

難治性がん疼痛治療に関する 医療機関対象質問紙調査

がん患者の療養生活の最終段階における
体系的な苦痛緩和法の構築に関する研究（ 19EA1011 ）

班長 里見絵理子

分担 松本禎久

研究協力者 上原優子 小杉寿文 曾根美雪 中村直樹

水嶋章郎 宮下光令 森田達也 山口拓洋

難治性がん疼痛に関する施設対象全国質問紙調査

【対象】

拠点病院 全402施設

拠点病院以外の病院 1000施設

内訳

地域がん診療病院 45施設

ランダムに抽出された 955施設

(人口比に基づいて都道府県ごとの施設数を決め、リスト化した8123施設から除外対象を除き抽出)

在宅療養支援診療所 1000施設

(人口比に基づいて都道府県ごとの施設数を決め、リスト化した14822施設から除外対象を除き抽出)

拠点病院以外の病院・在宅療養支援診療所の除外基準

- ①50床未満の病院
- ②精神科、小児科、産科を主とする入院診療を行っている病院
- ③以下の「診療科や診療体系を表す言葉」が病院名称に含まれる病院
脳神経・卒中・てんかん・循環器・血管・心臓・整形外科・手の外科・脊椎・
関節・リウマチ・リハビリ（リハビリテーション）・眼科・健診・検診・
美容・救急・ハート）。

難治性がん疼痛に関する施設対象全国調査

有効回答数	がん診療連携拠点病院（全施設対象）	199※/402施設 (49.5%)
	がん診療連携拠点病院以外の病院（抽出）	198※/1000施設 (19.8%)
	在宅療養支援診療所（抽出）	196※/1000施設 (19.6%)
方法	質問紙調査 (施設背景・がん疼痛治療の臨床の実際や連携に関する質問)	
実施時期	2021年1～4月 2021年4～5月	送付～回収 集計

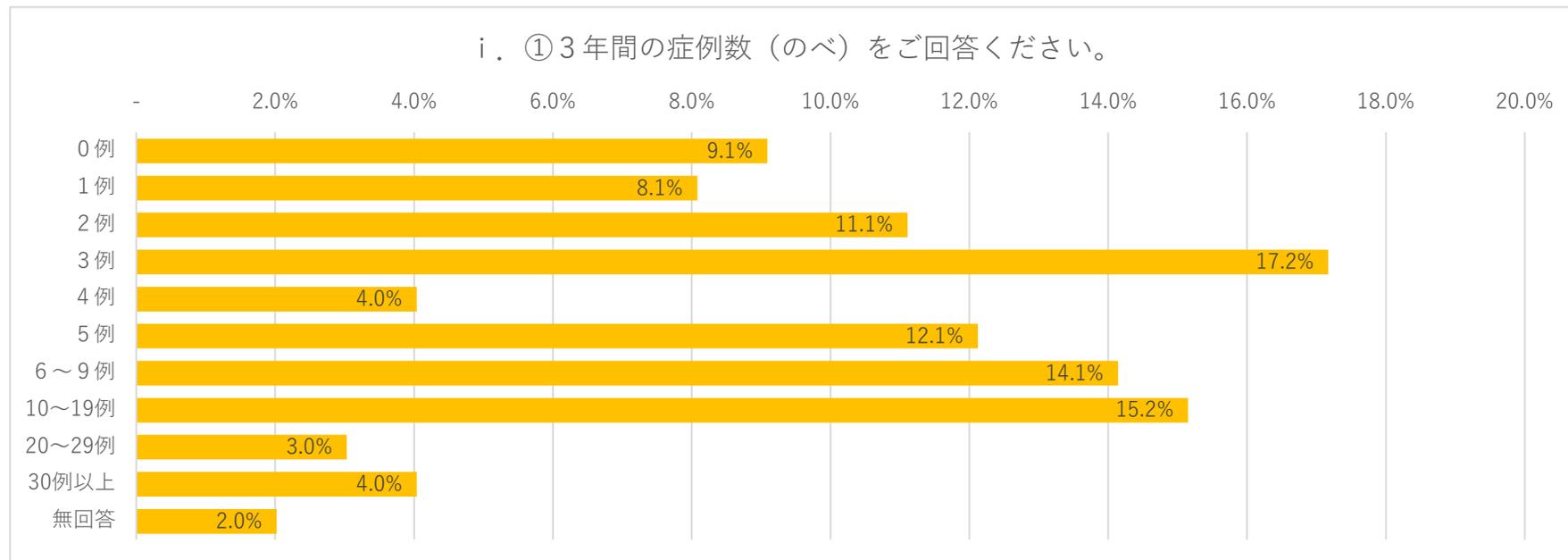
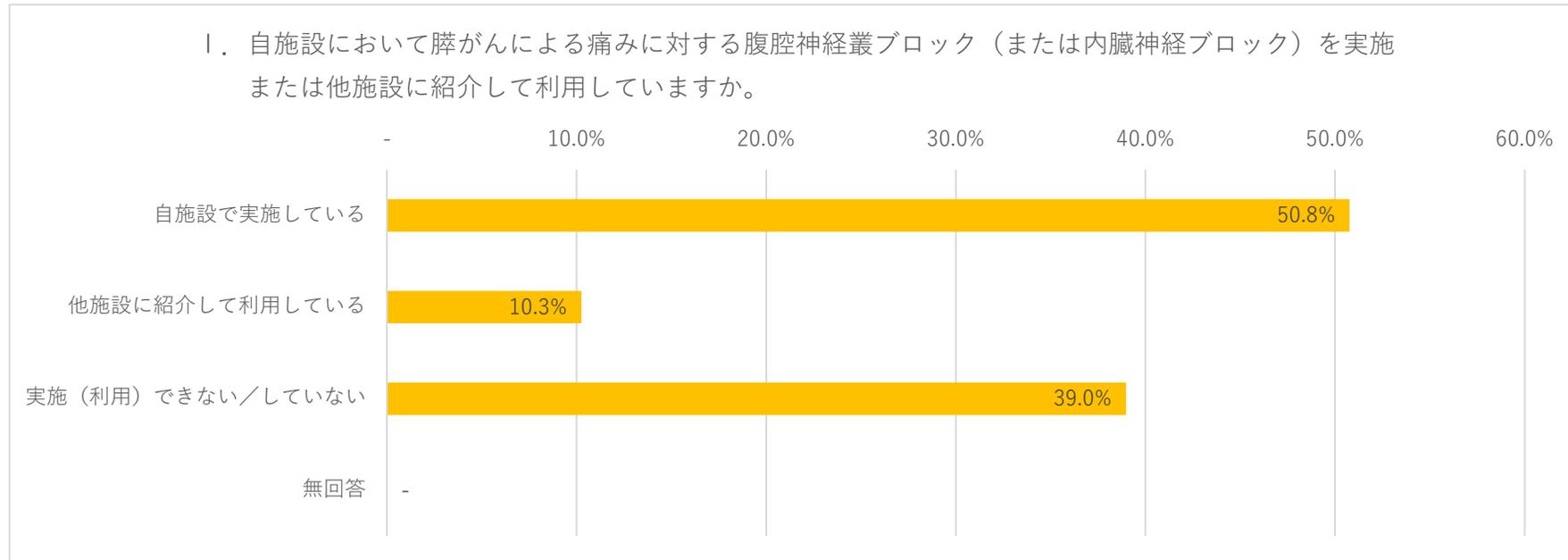
※ 各質問領域ごとに回答数が異なるため、
各対象グループの最大回答数

目次

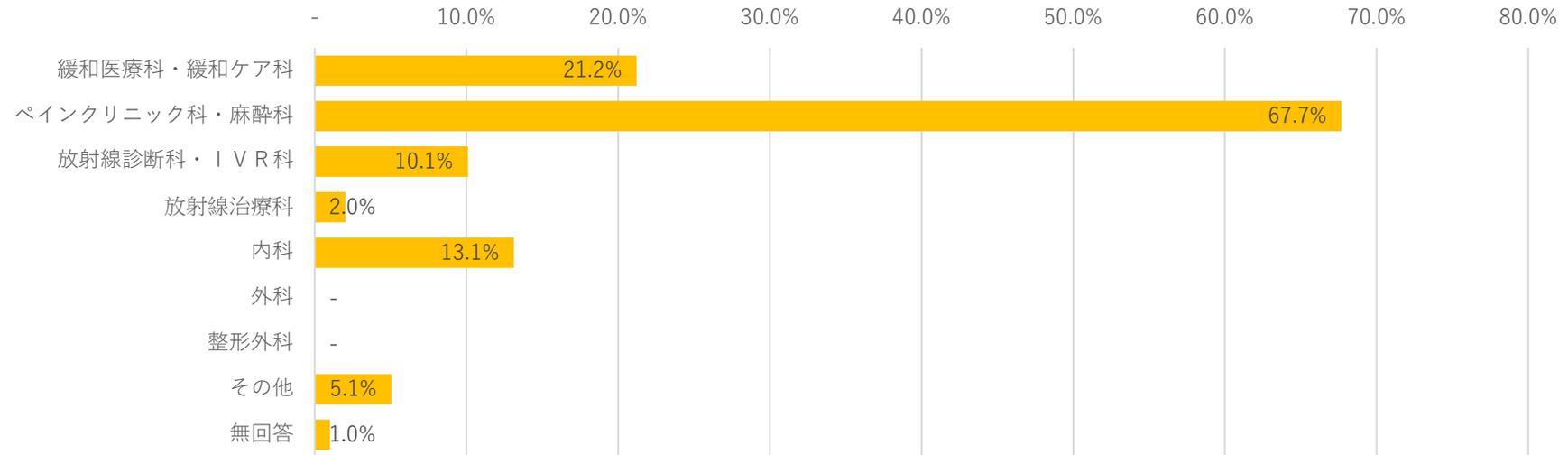
- がん診療連携拠点病院
- がん診療連携拠点病院以外の病院
- 在宅療養支援診療所

がん診療連携拠点病院

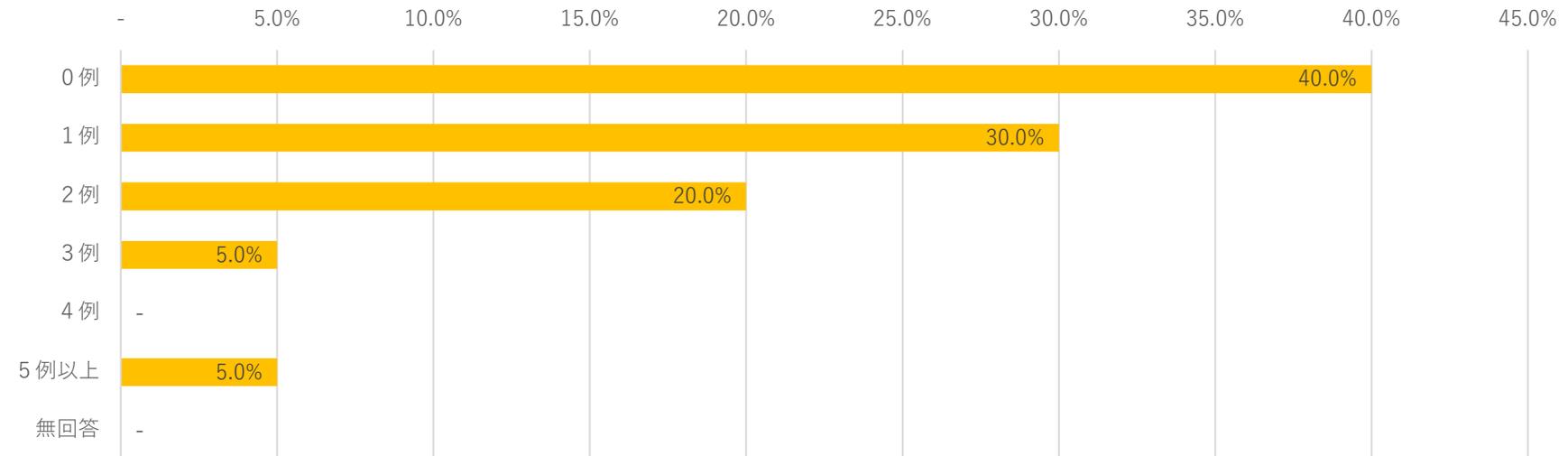
膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院



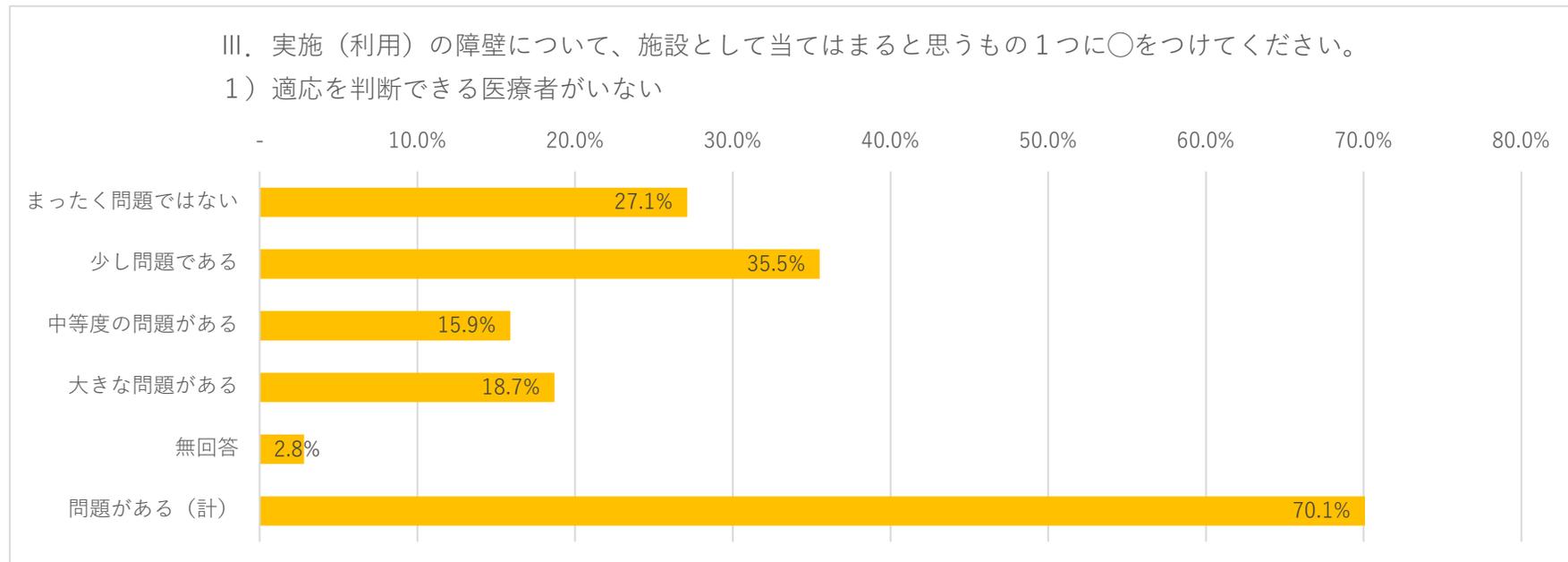
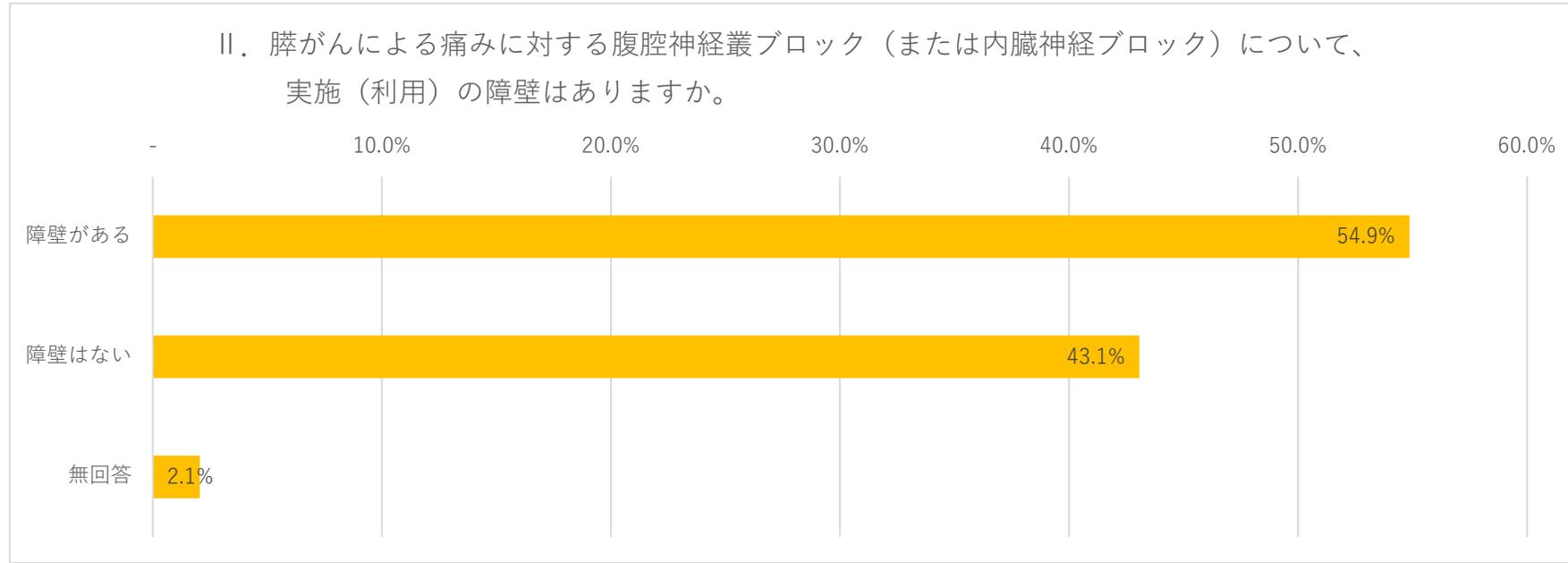
i. ②実施しているのはどの診療科ですか。下記よりお選びください（複数回答可）。



ii. ①3年間の症例数（のべ）をご回答ください。



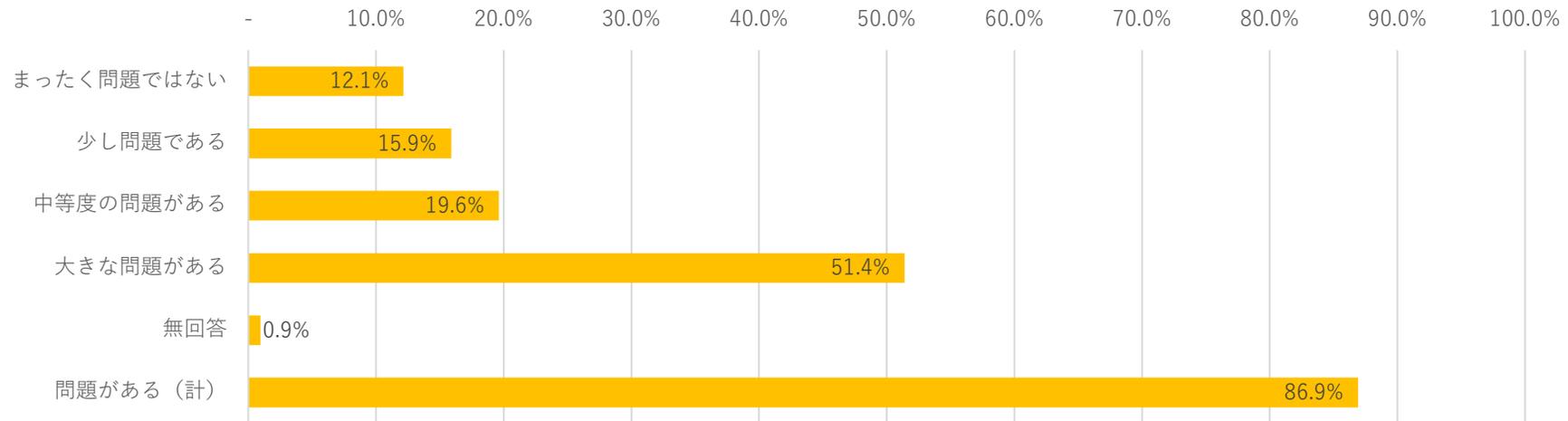
膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院



膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院

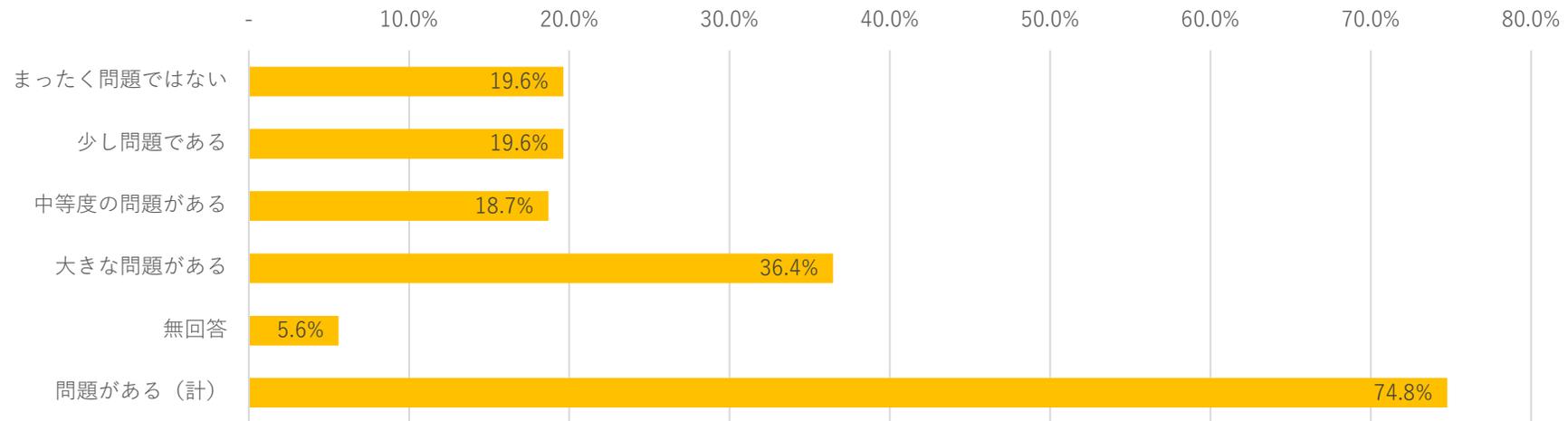
Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

2) 技術的に実施できる医師がいない／少ない

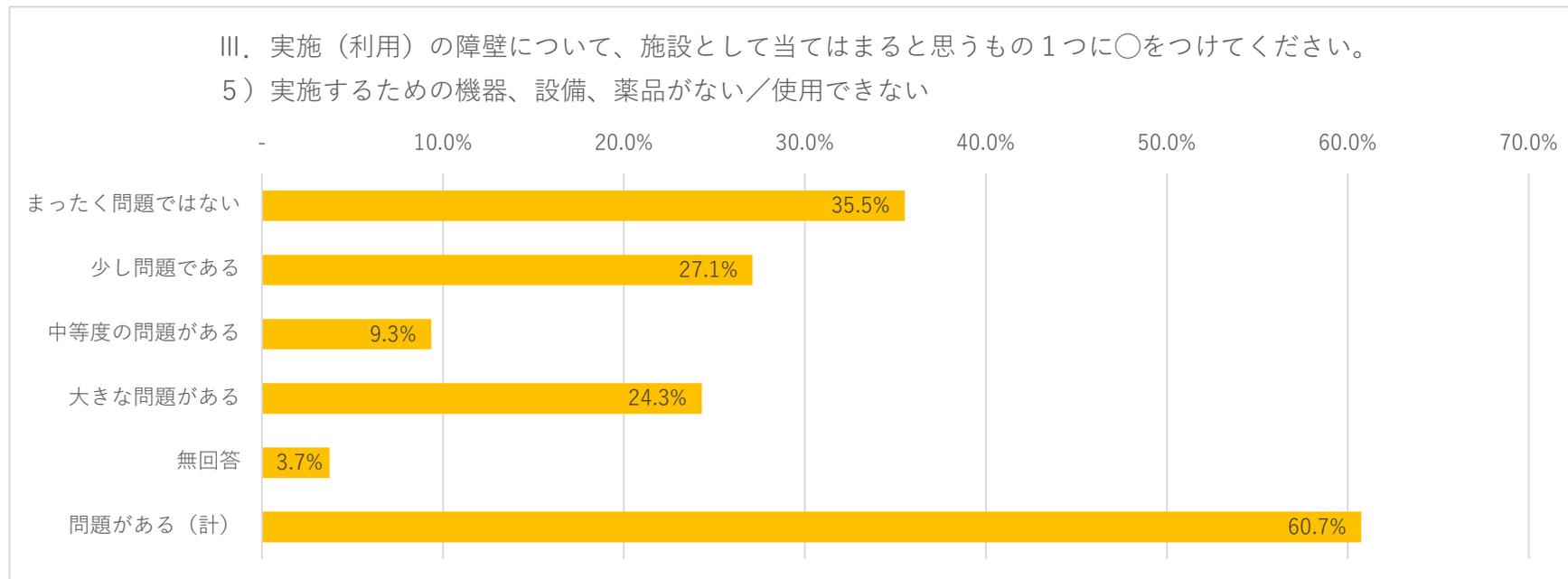
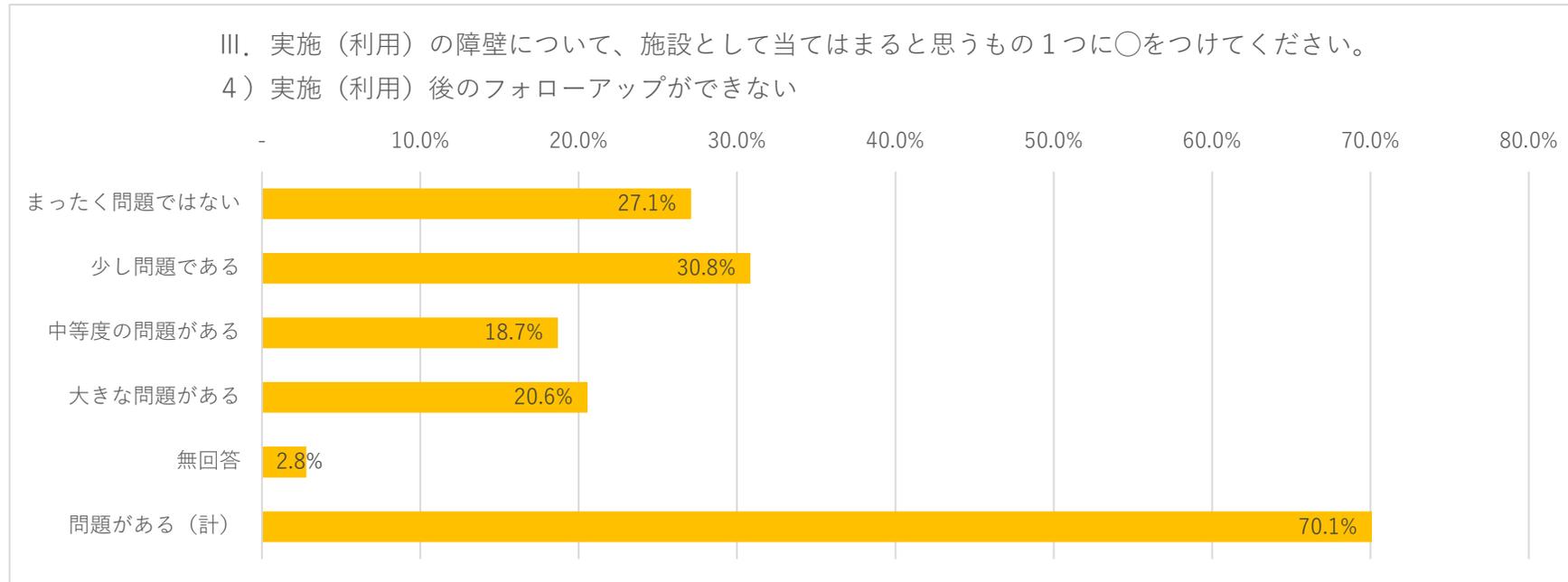


Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

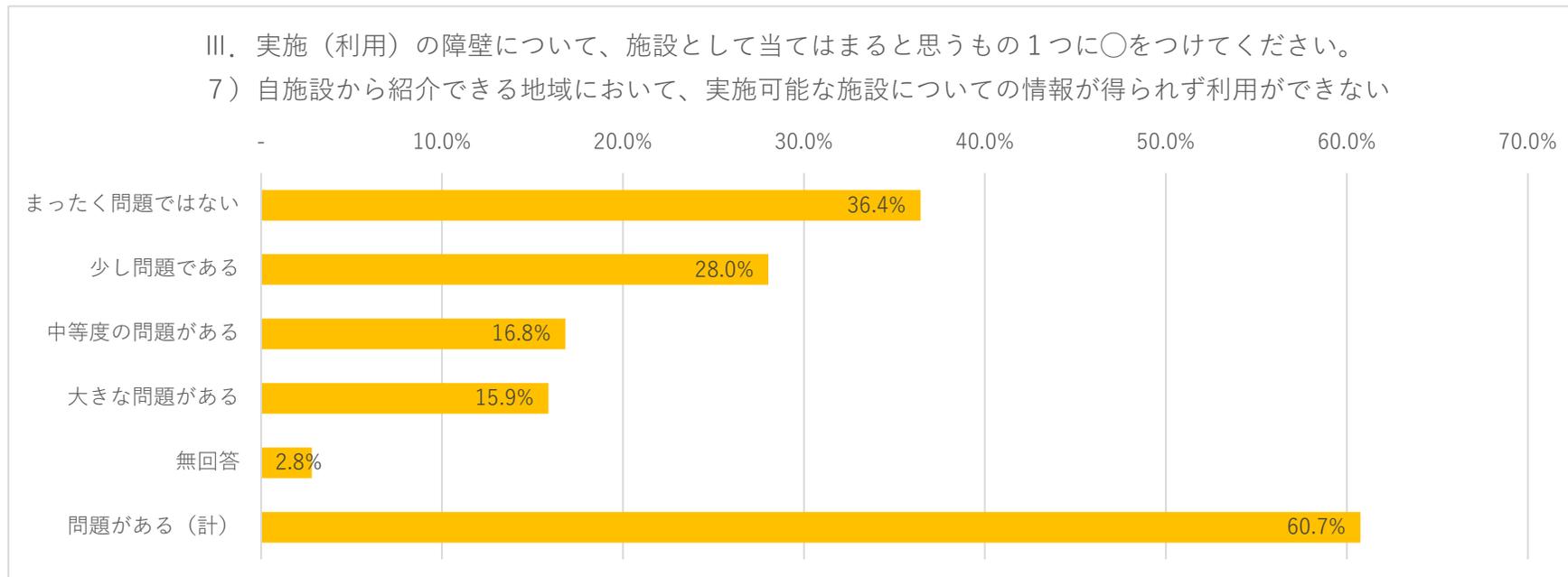
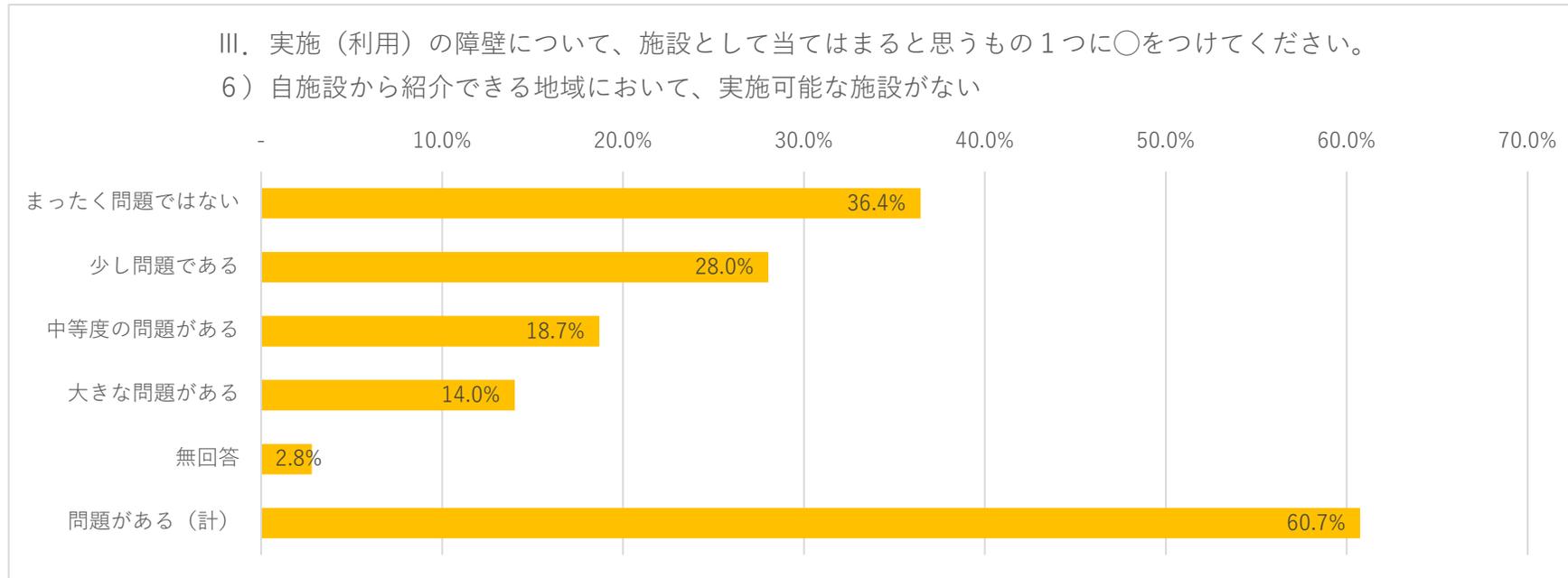
3) 技術的に実施できる医師はいるが、勤務状況のために実施できない（他の業務が多忙など）



膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院



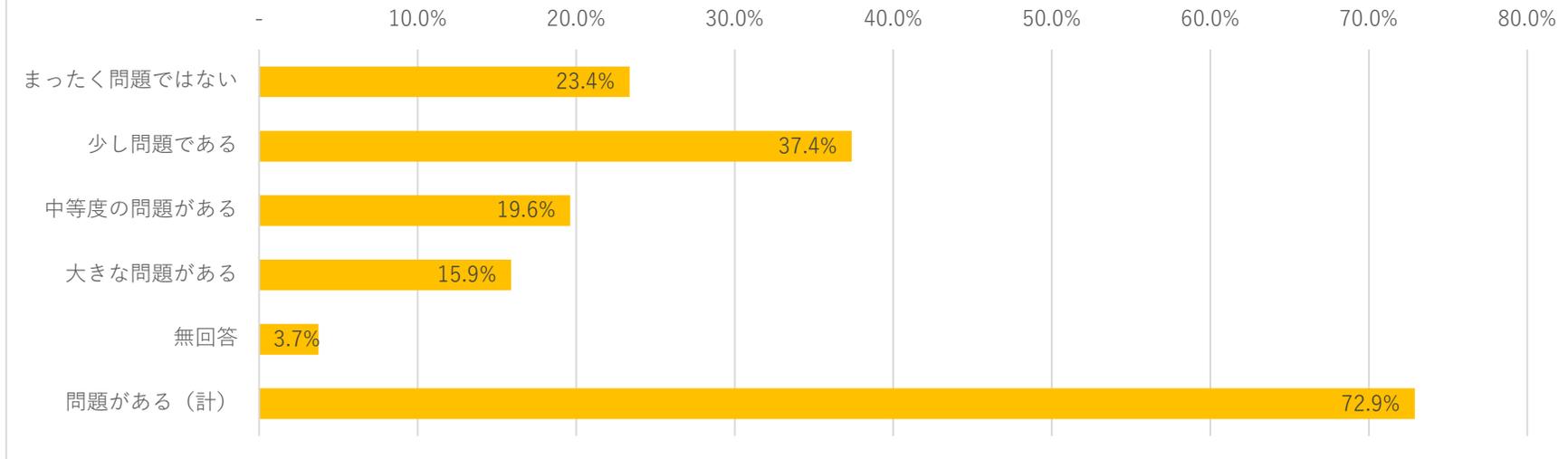
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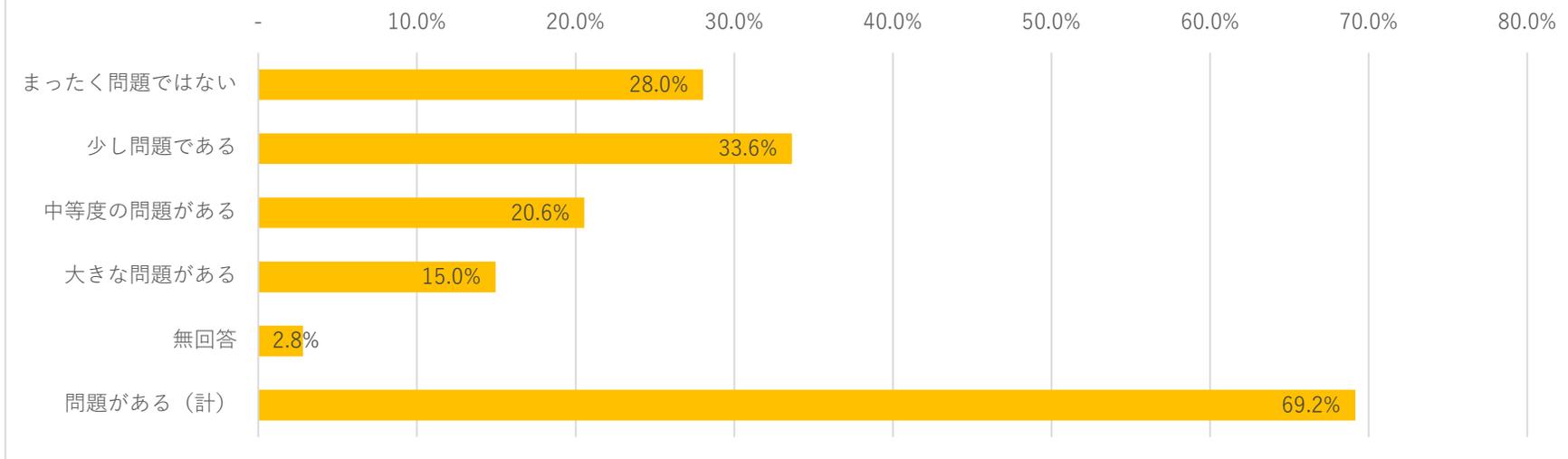
Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

8) 他施設または自施設内から、対象となる患者の紹介がない



Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

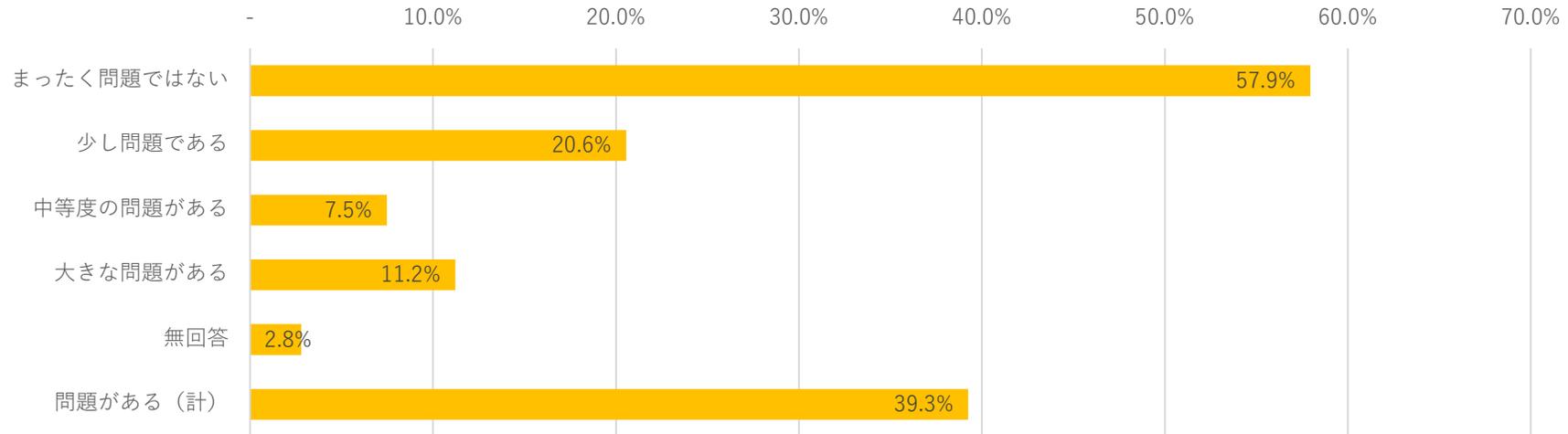
9) 合併症が生じた時に対応ができない



膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院

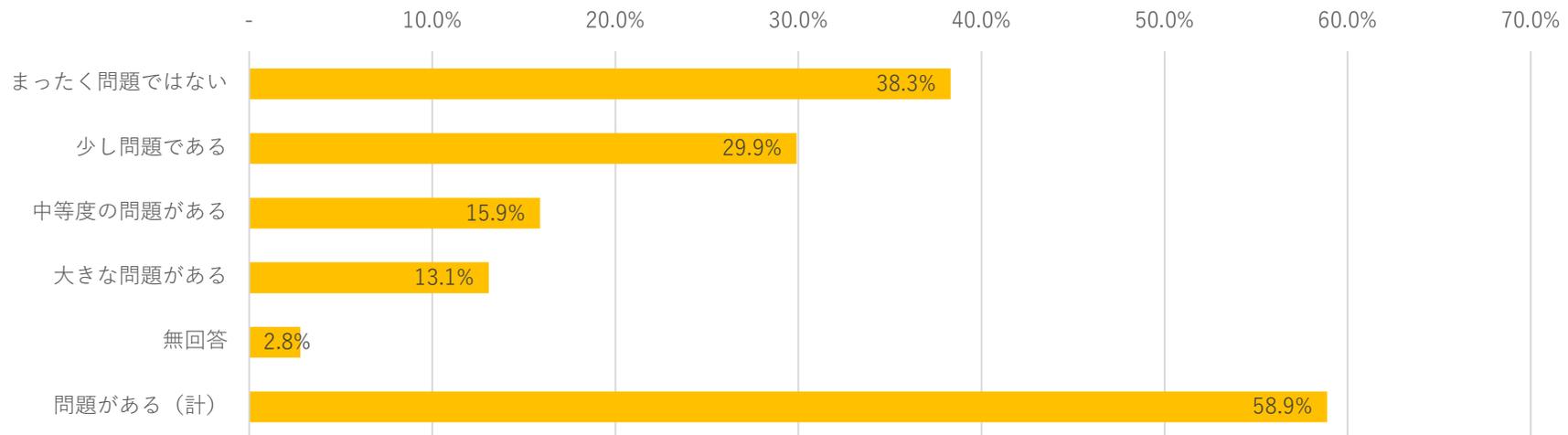
Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

1 0) 施設で実施することを承認されない



Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

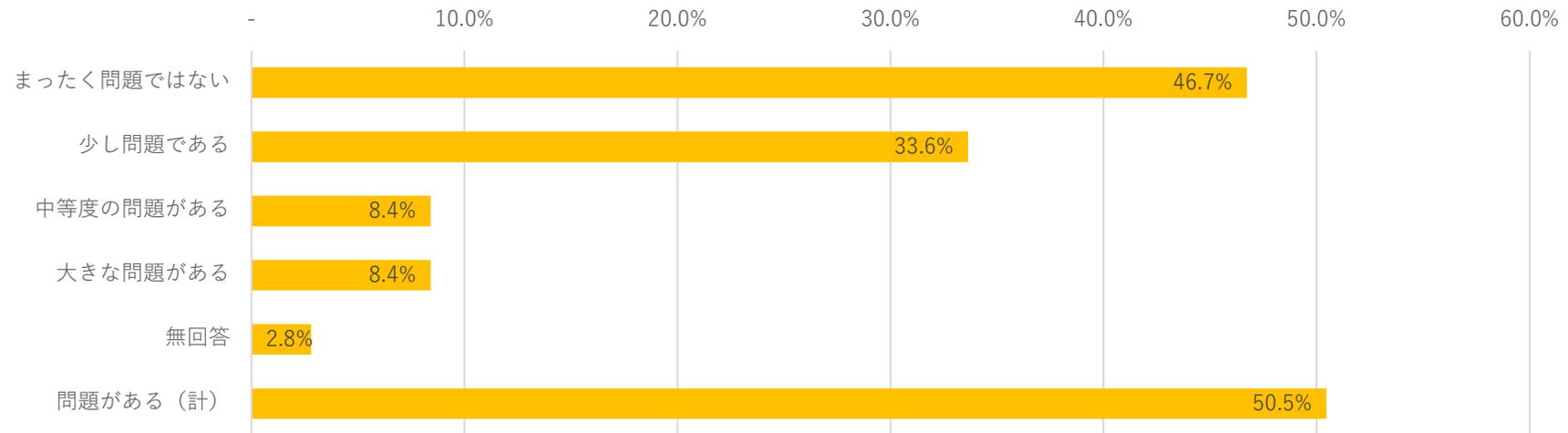
1 1) 関連科の協力が得られない



腓がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院

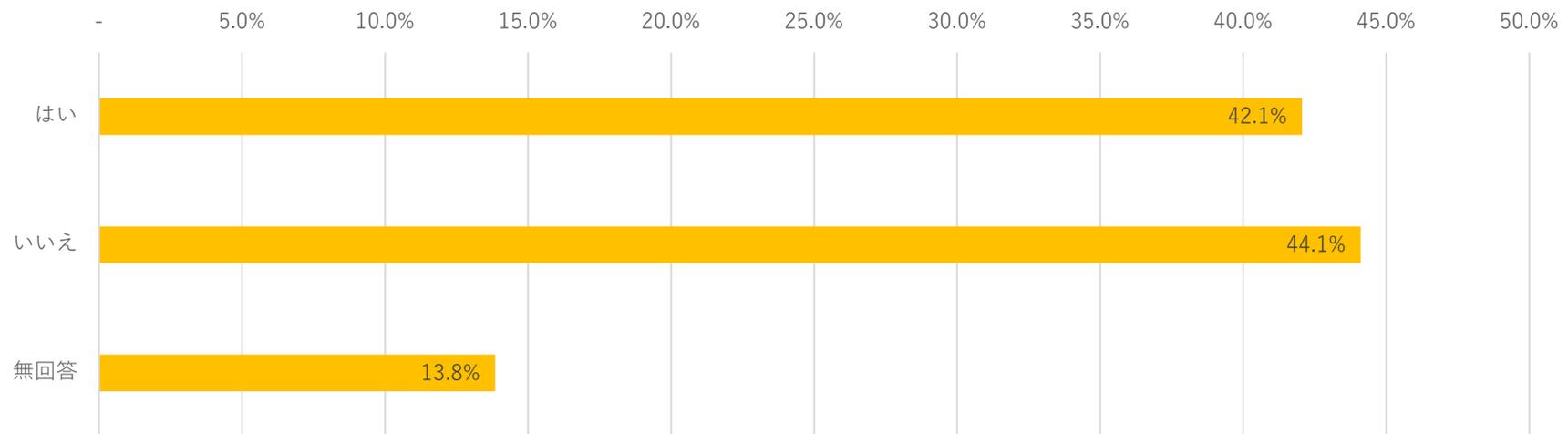
Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

1 2) 実施するにあたり採算が取れない

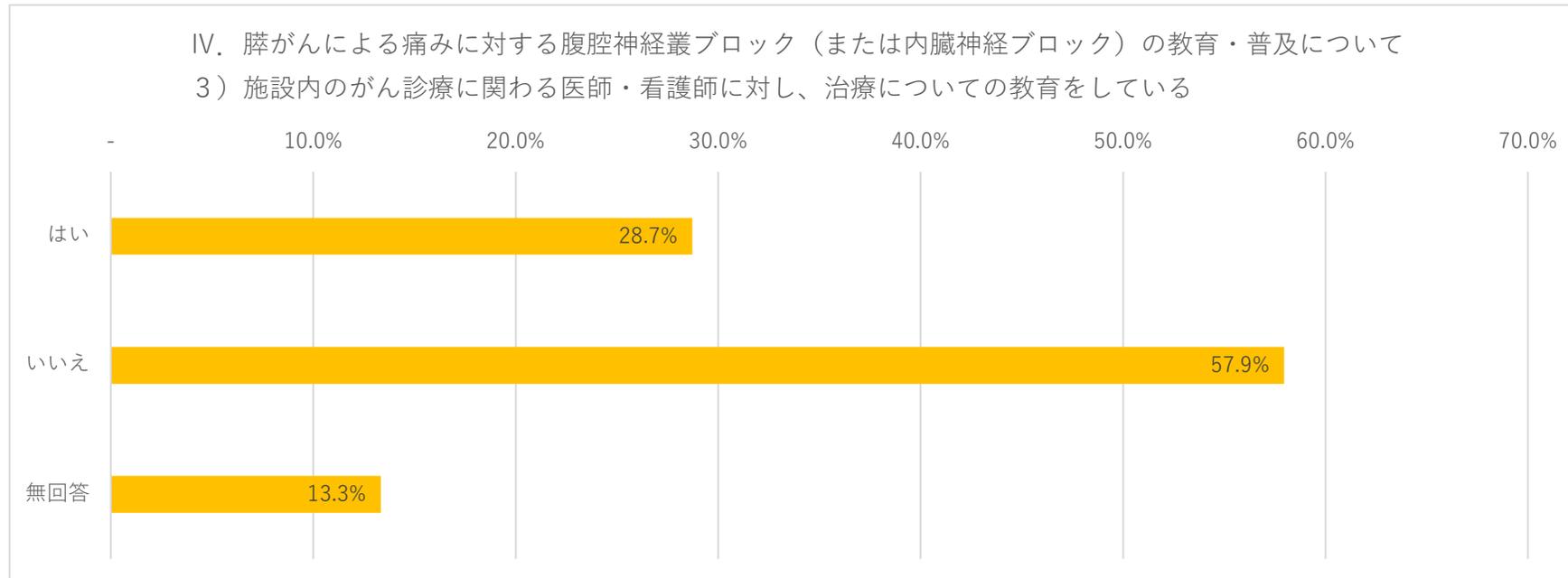
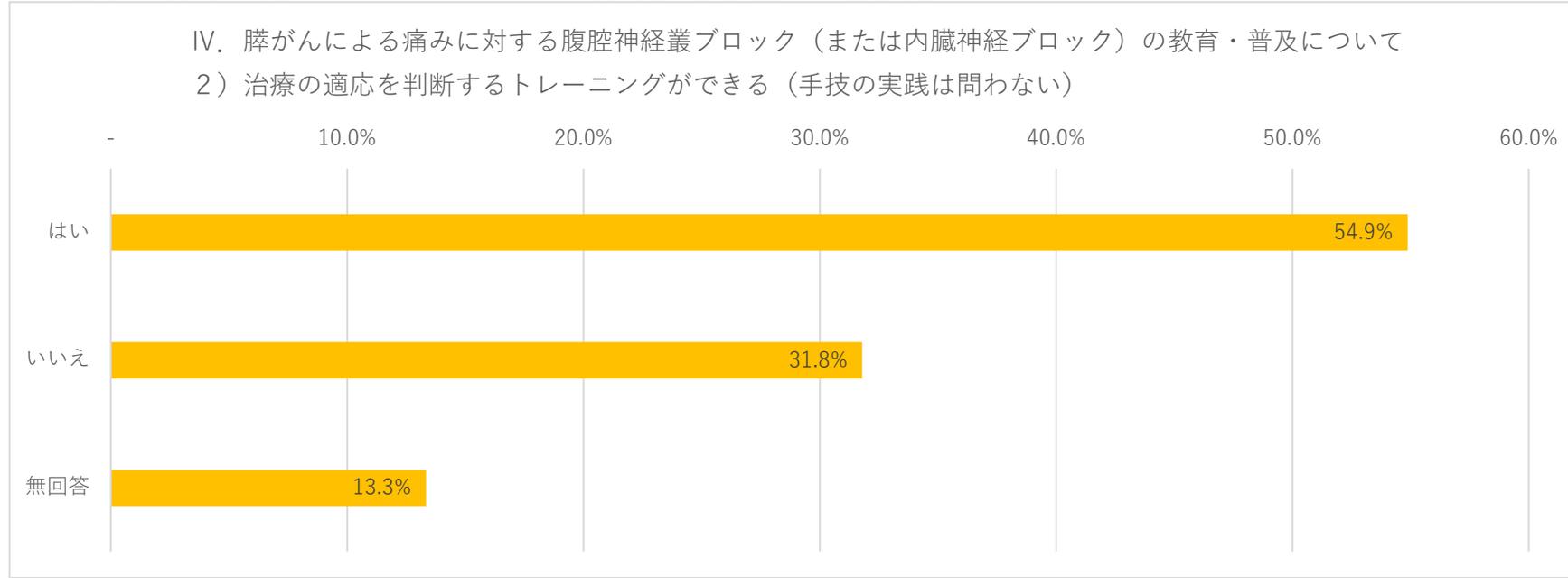


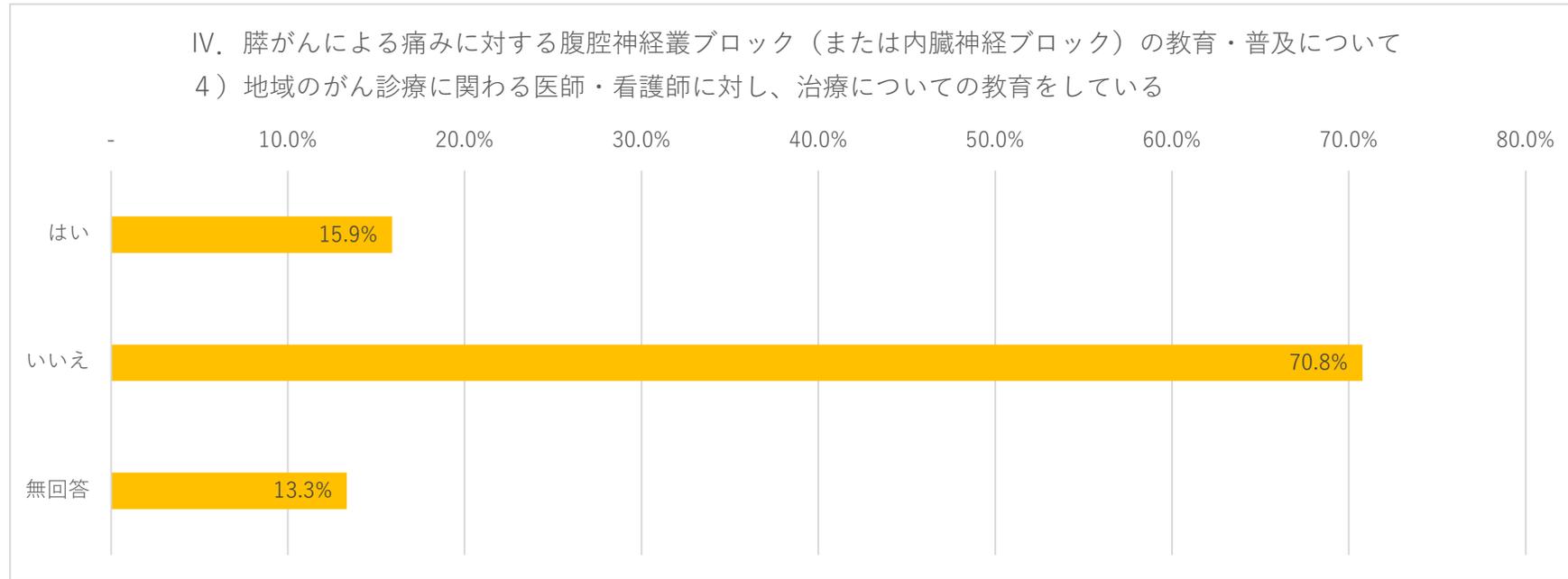
Ⅳ. 腓がんによる痛みに対する腹腔神経叢ブロック（または内臓神経ブロック）の教育・普及について

1) 手技について、実践・トレーニング（研修）ができる

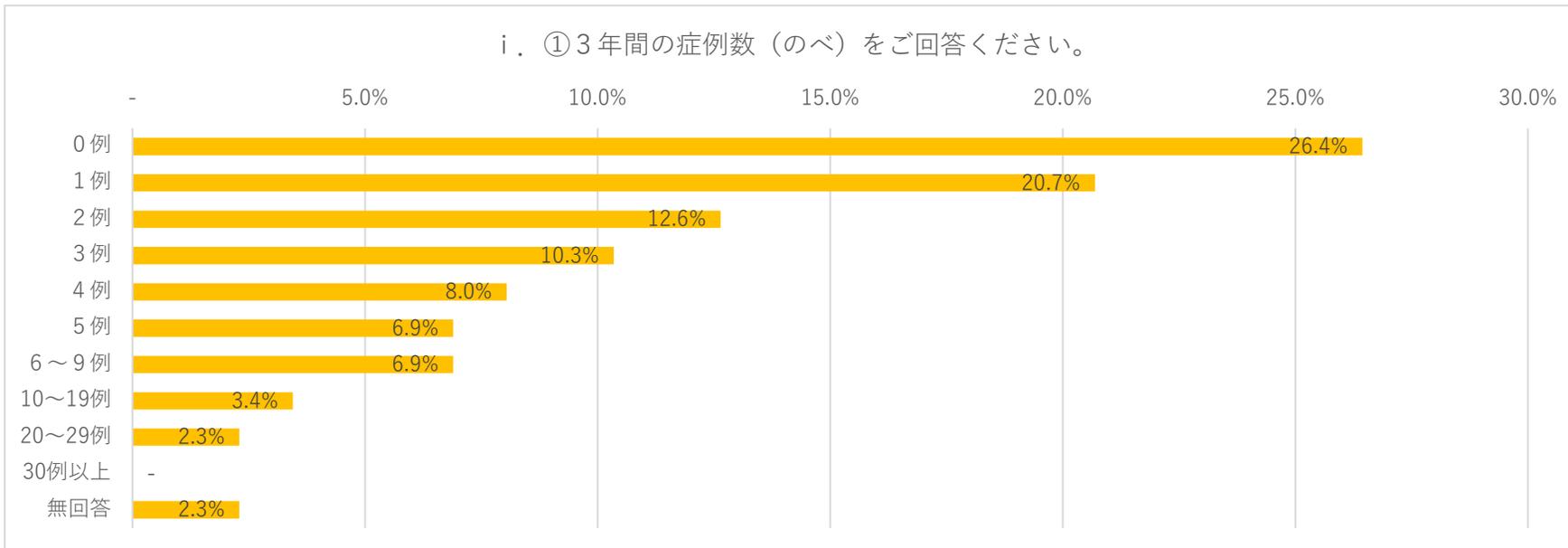
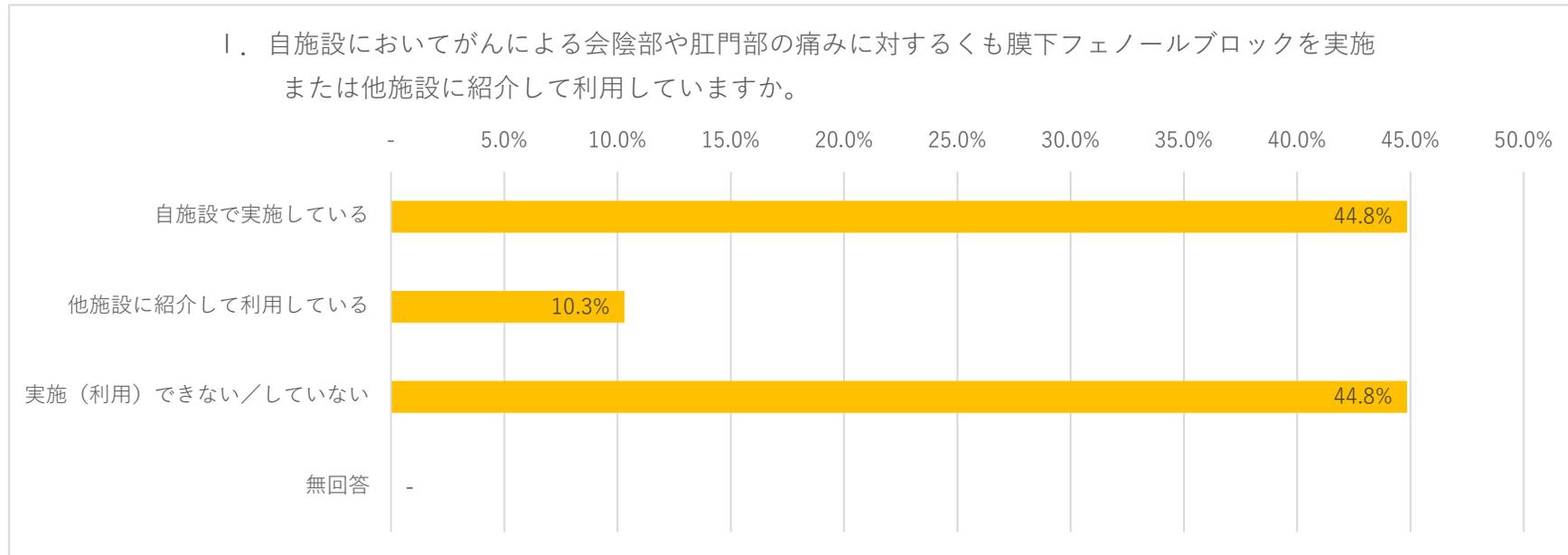


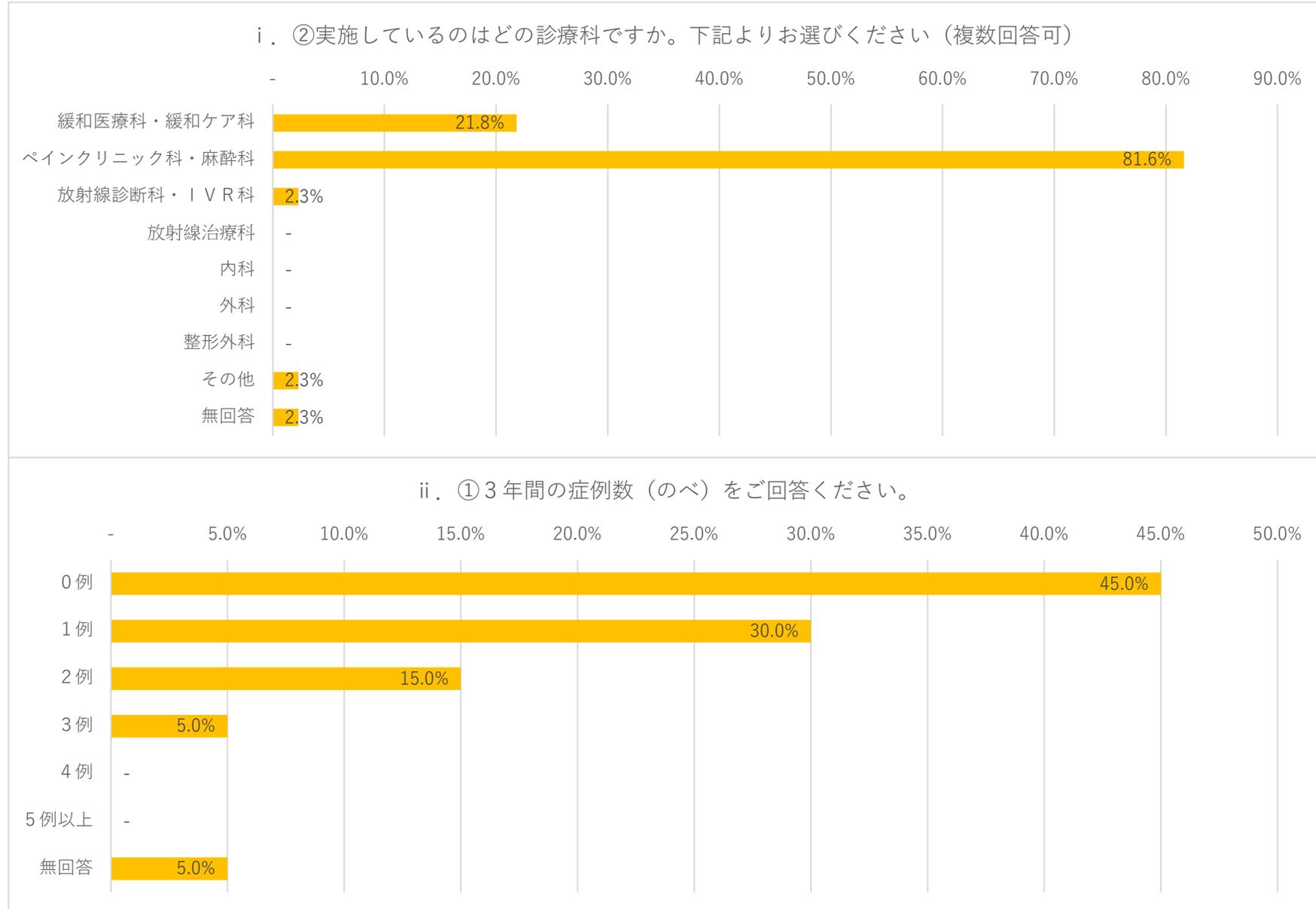
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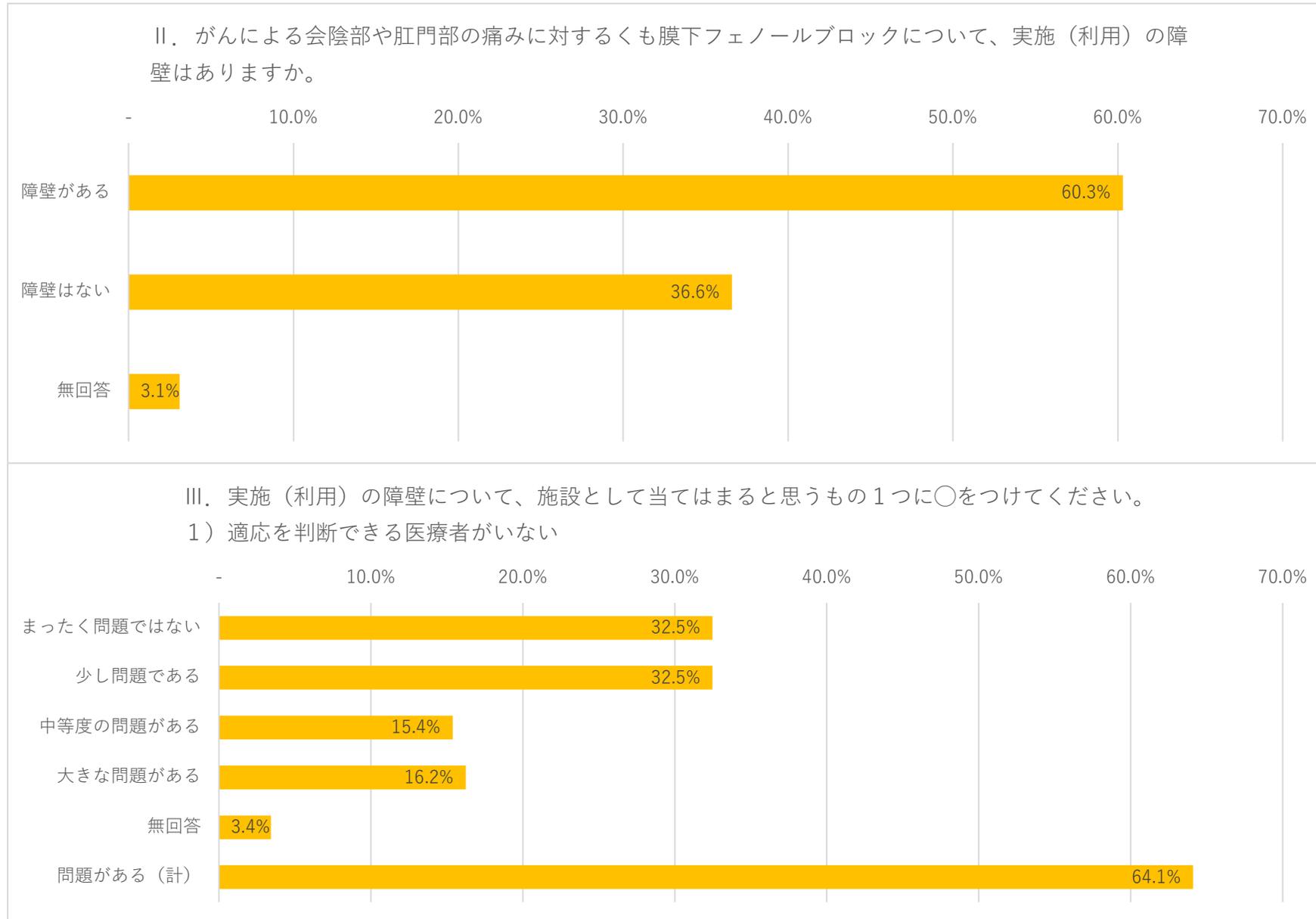


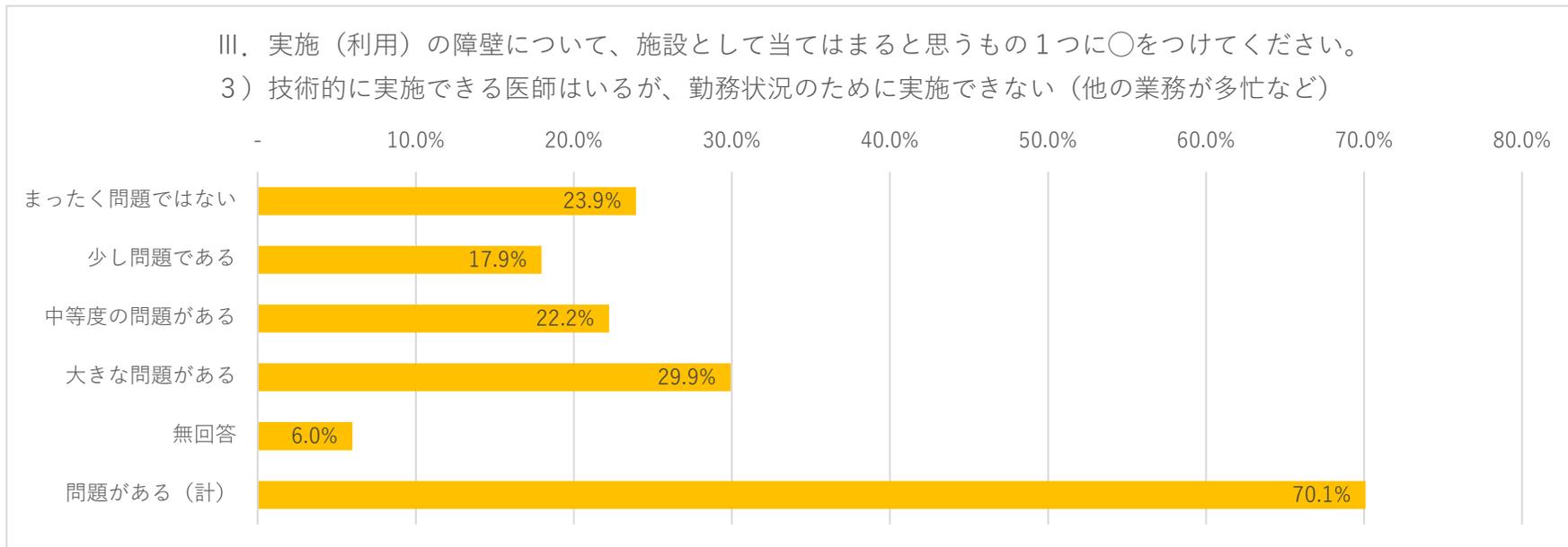
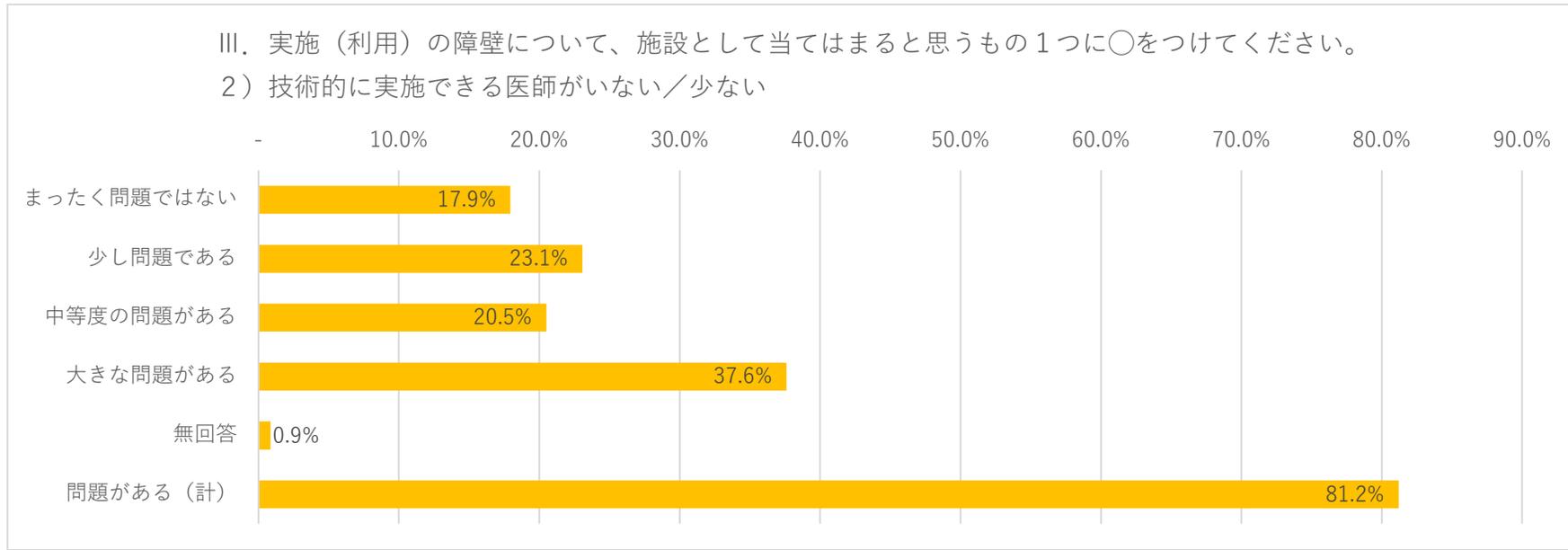


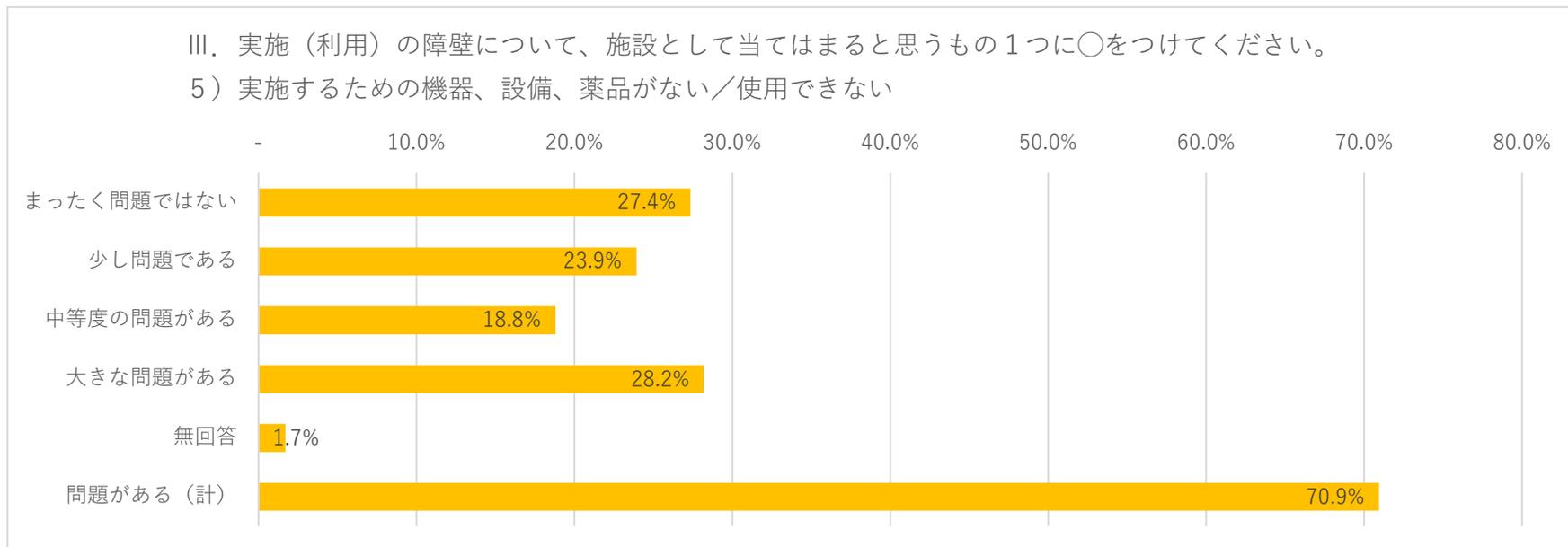
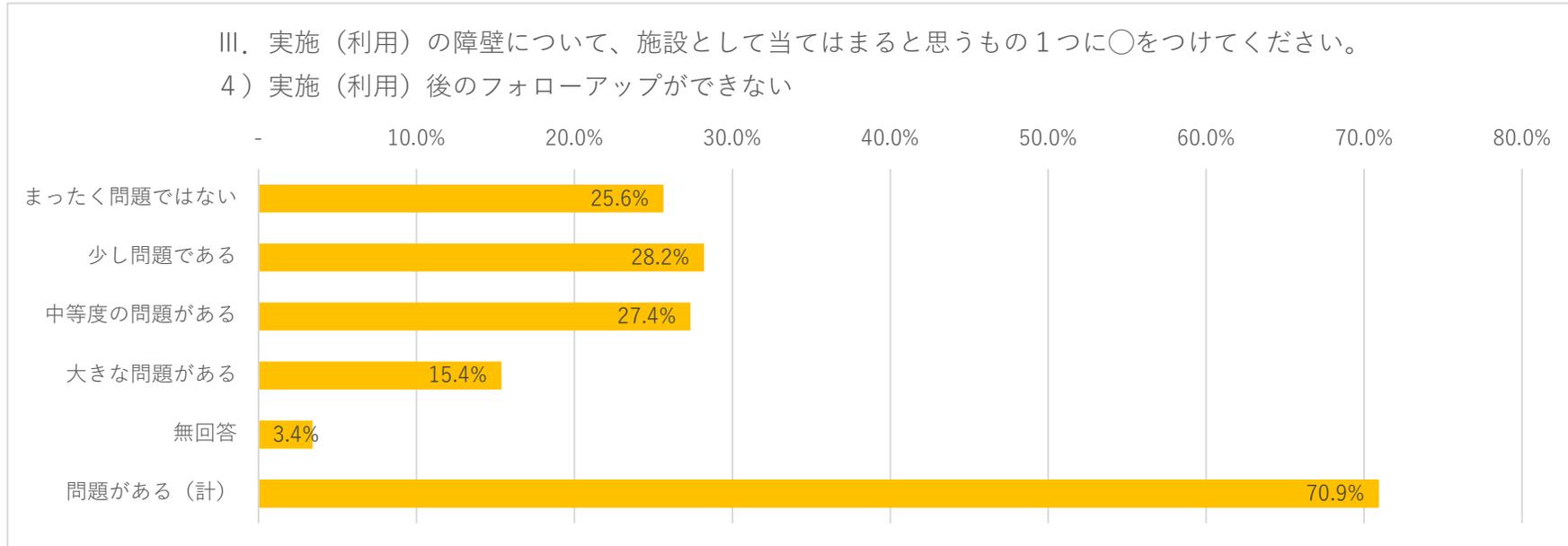
会陰部・肛門の痛み：クモ膜下フェノールブロック がん診療連携拠点病院

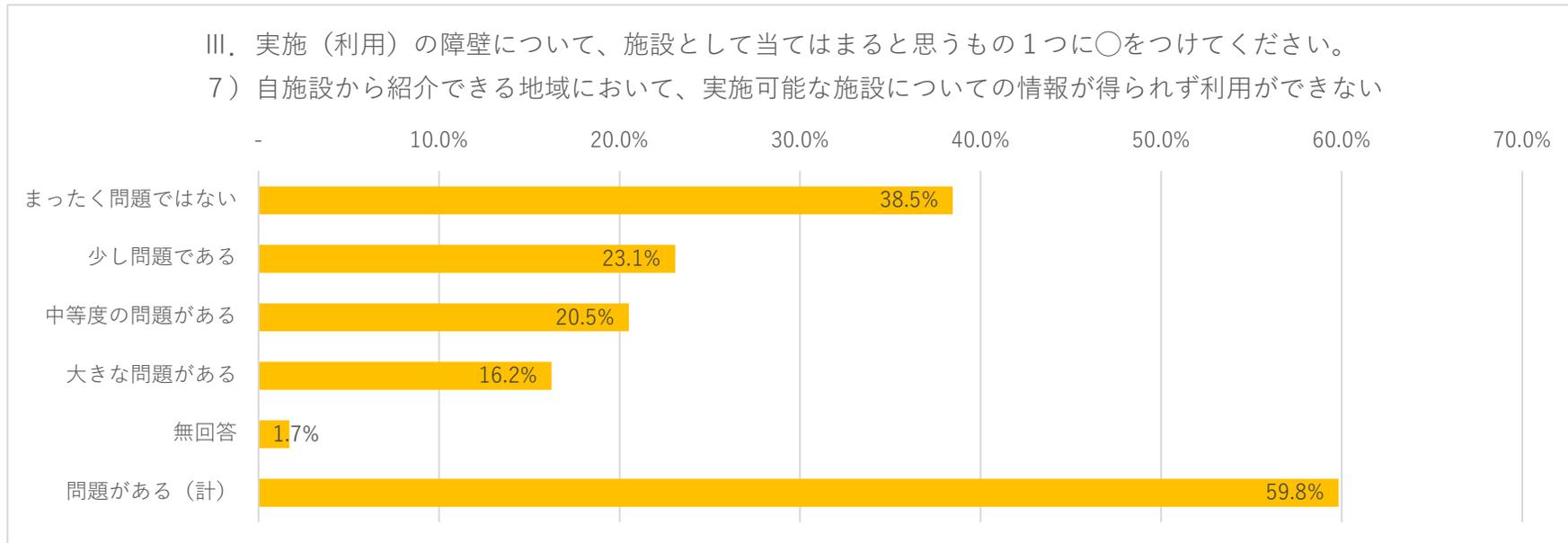
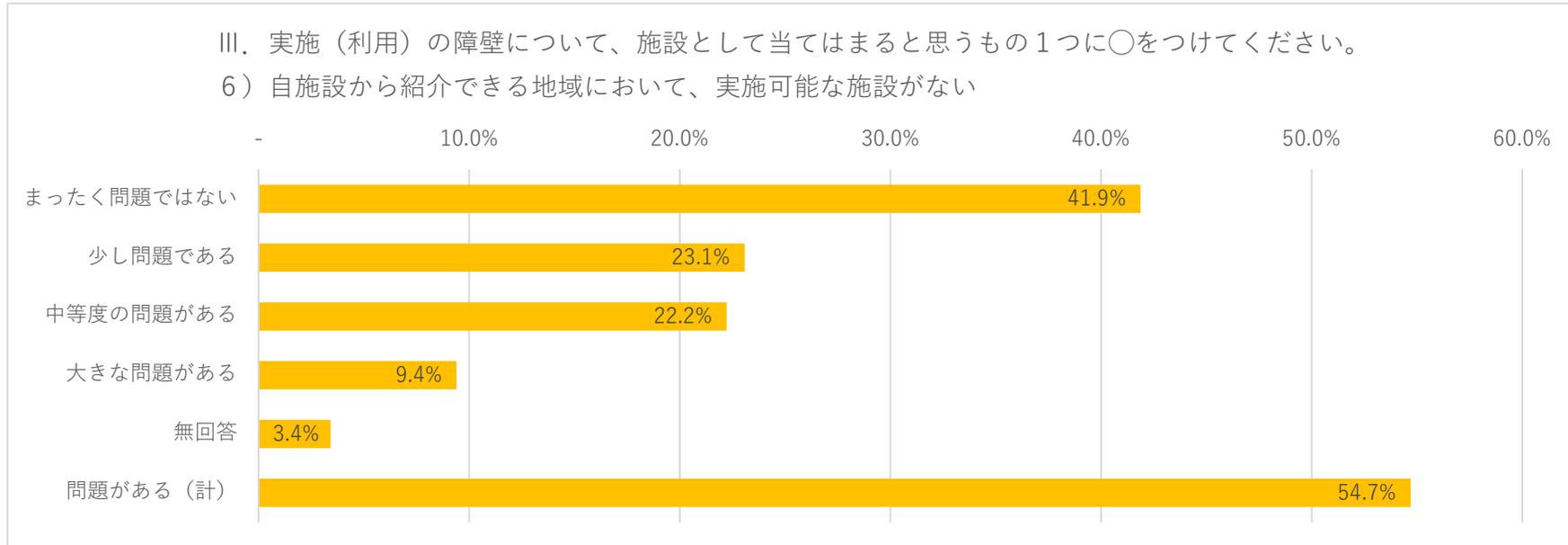






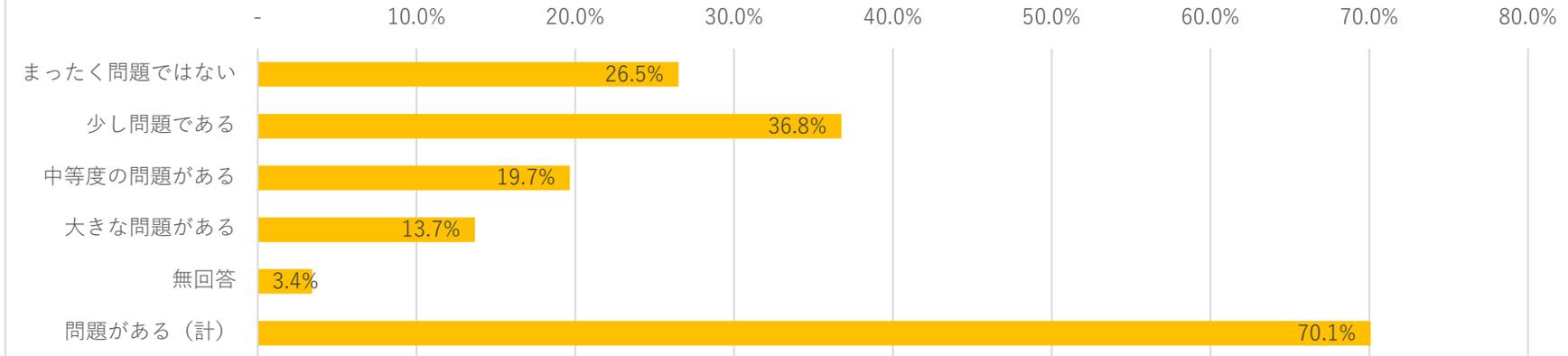






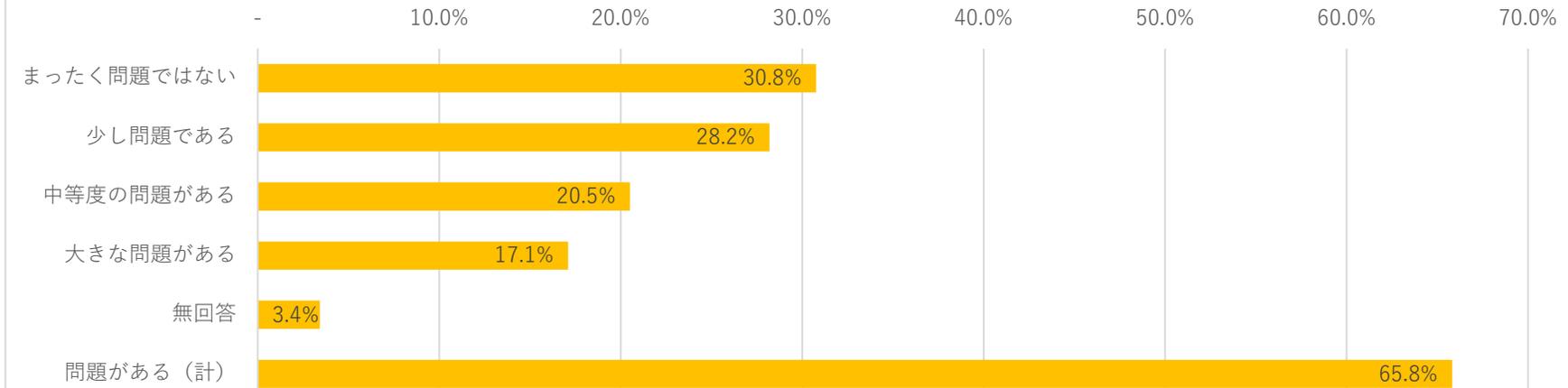
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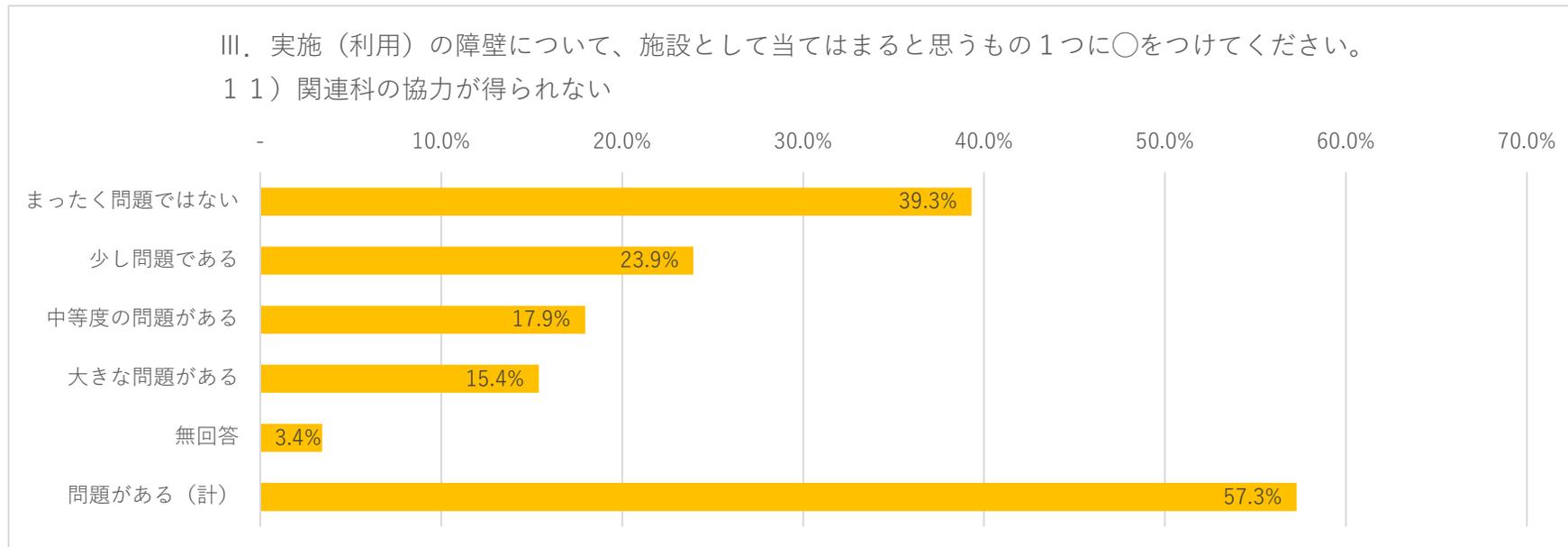
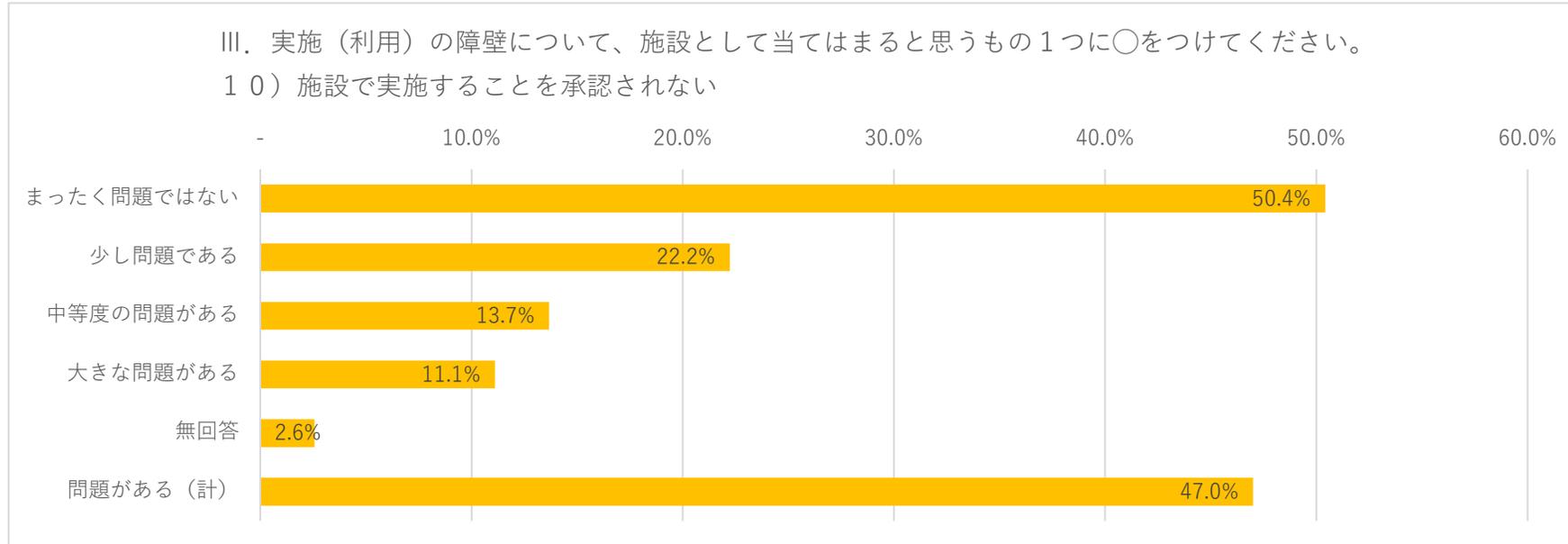
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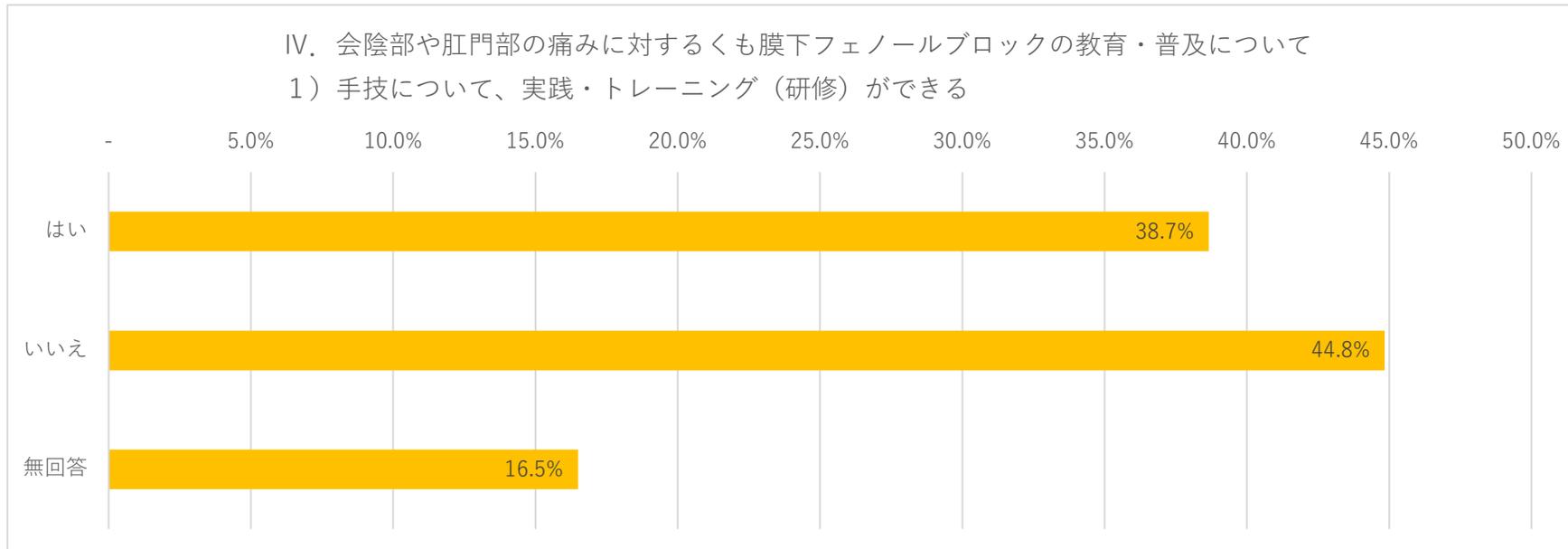
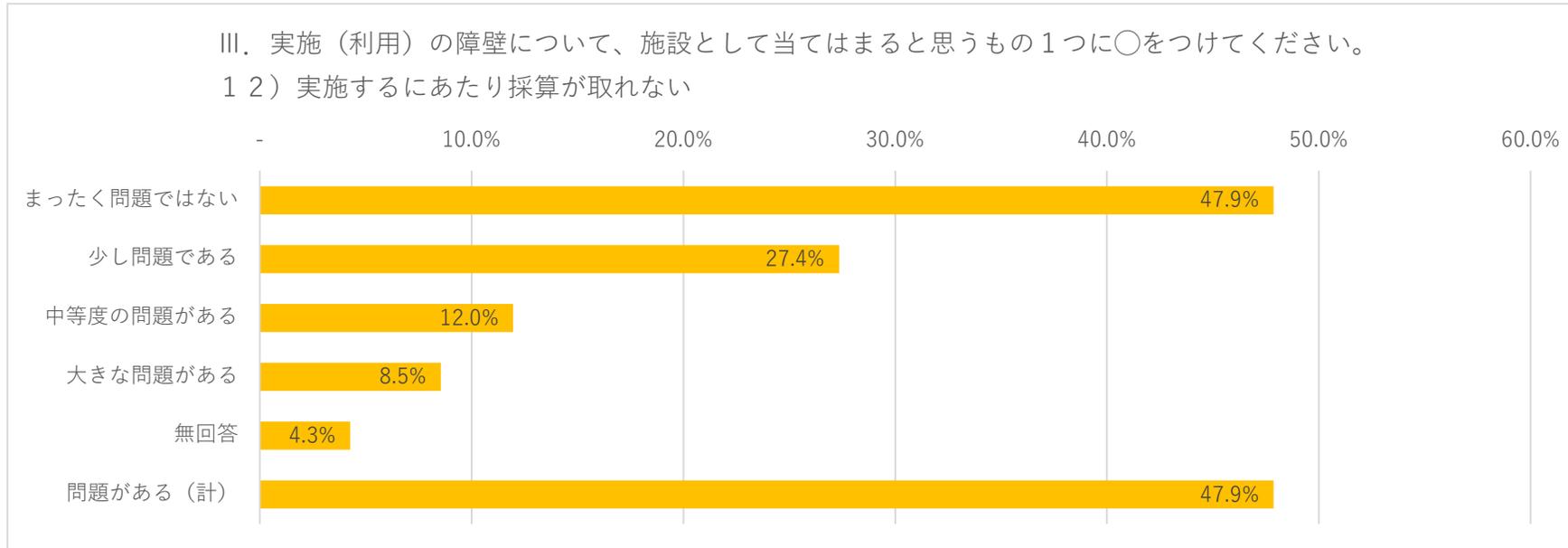


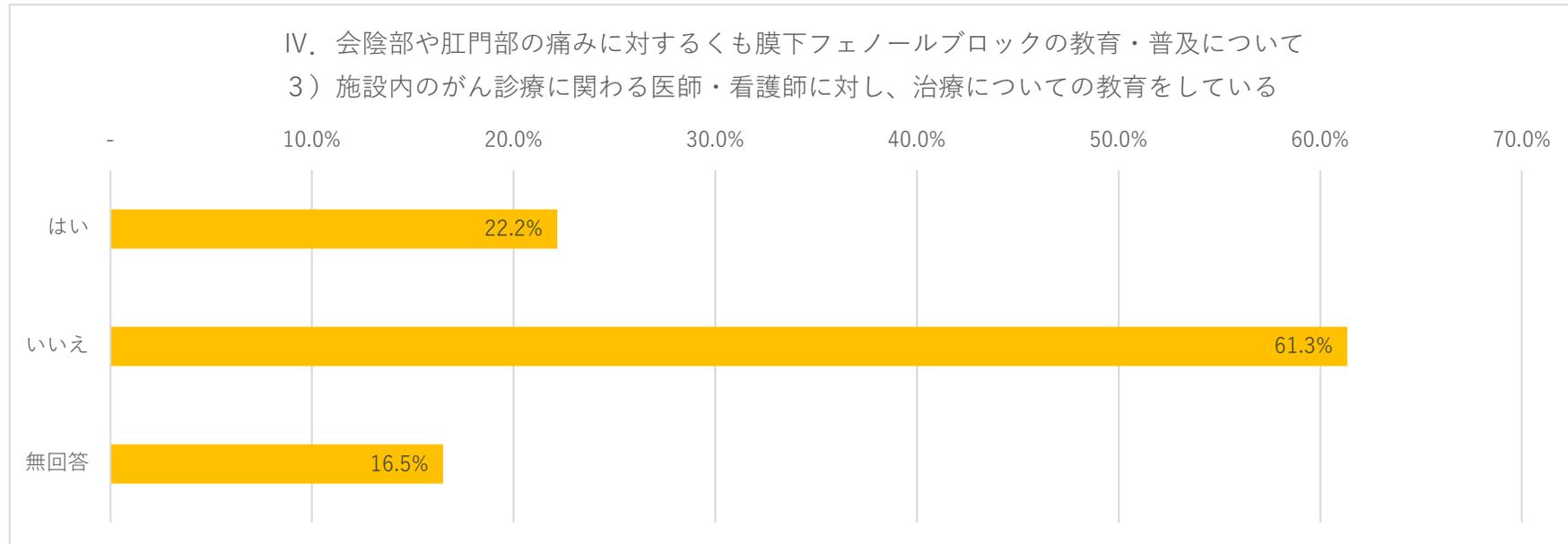
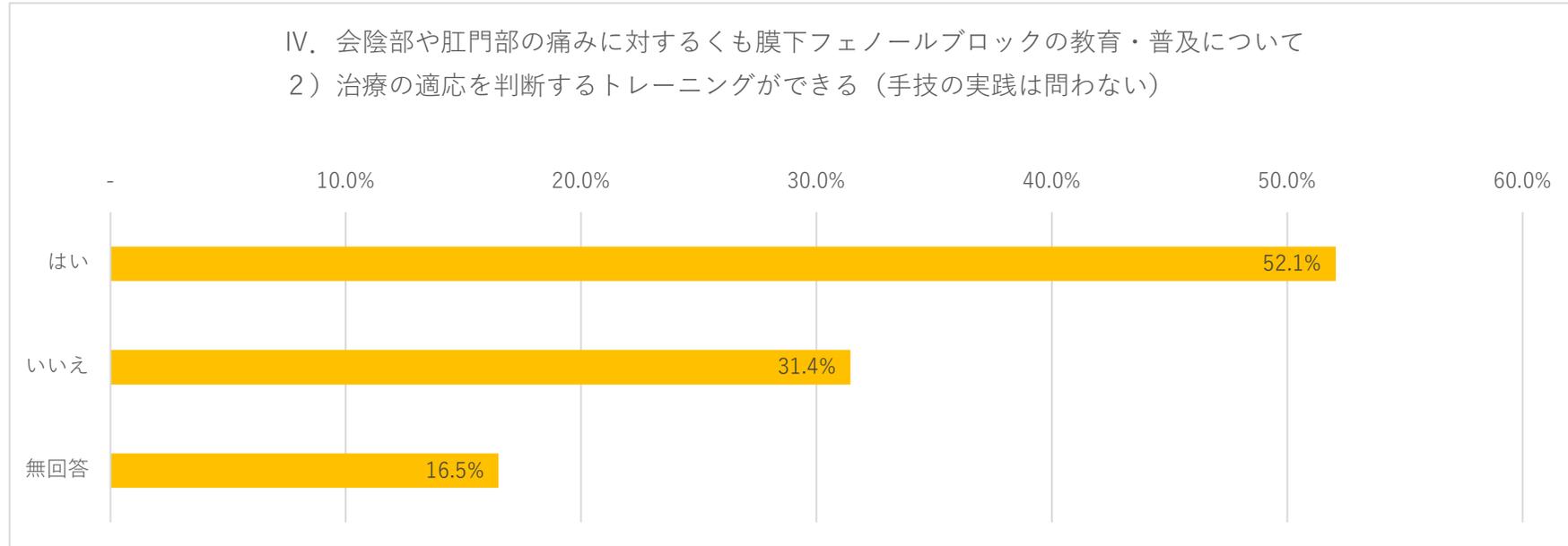
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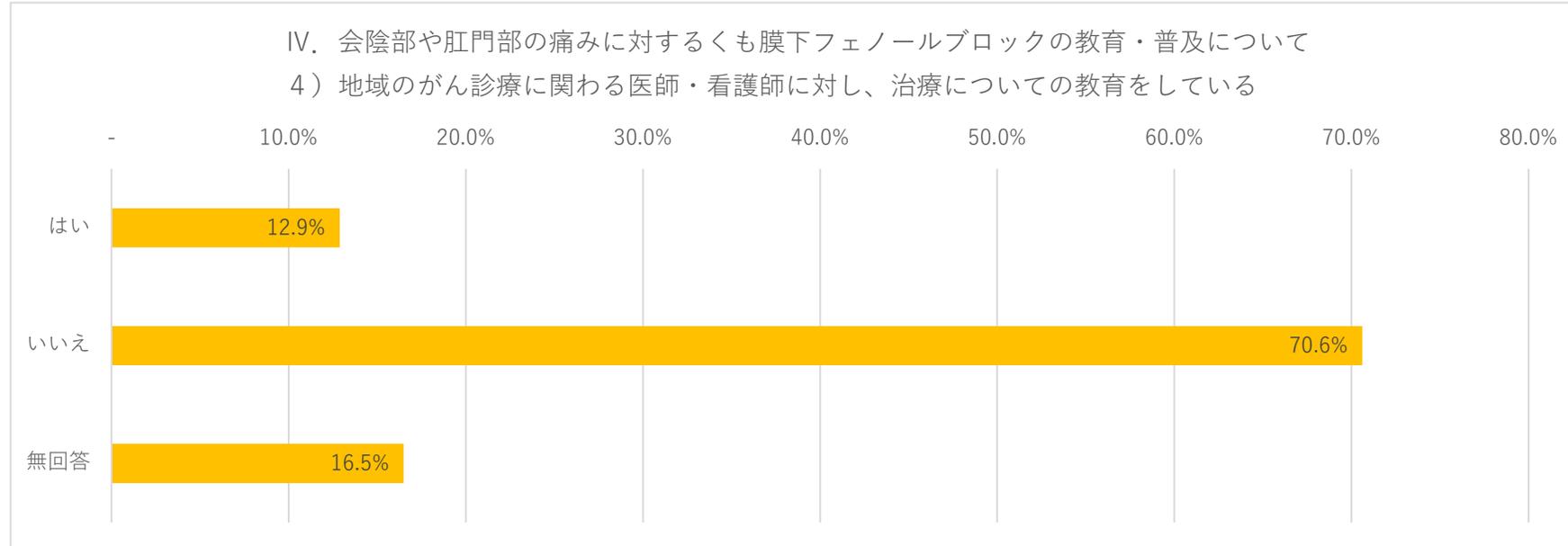
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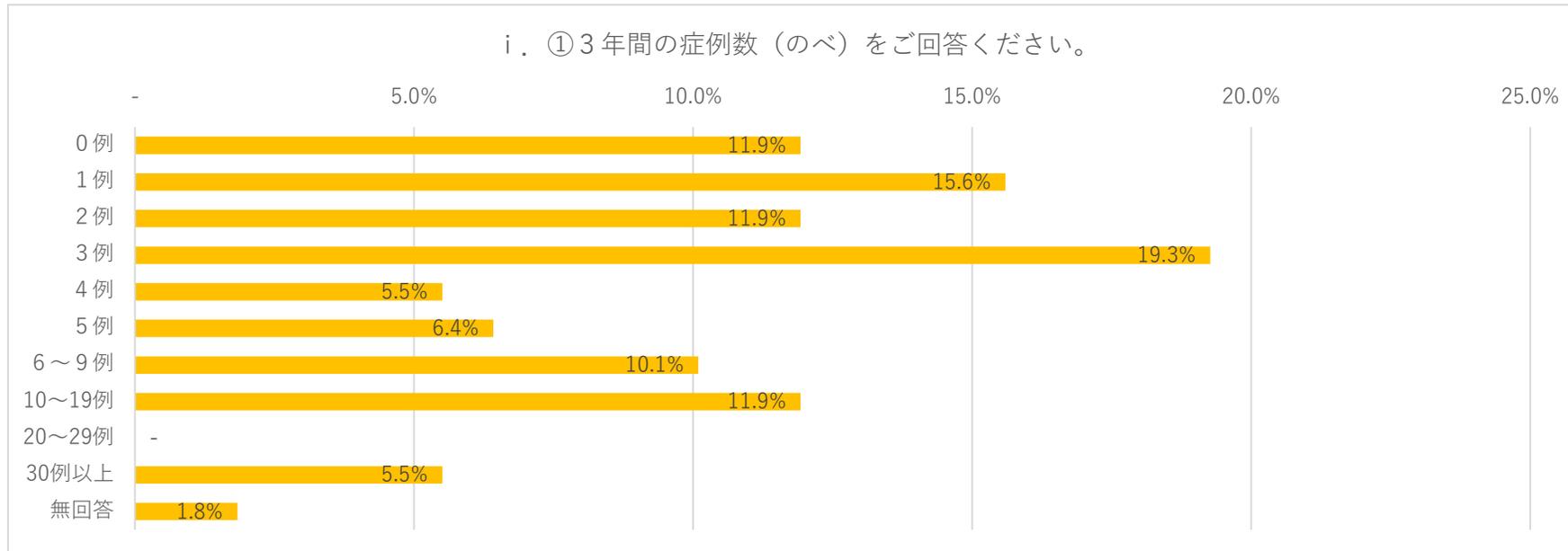
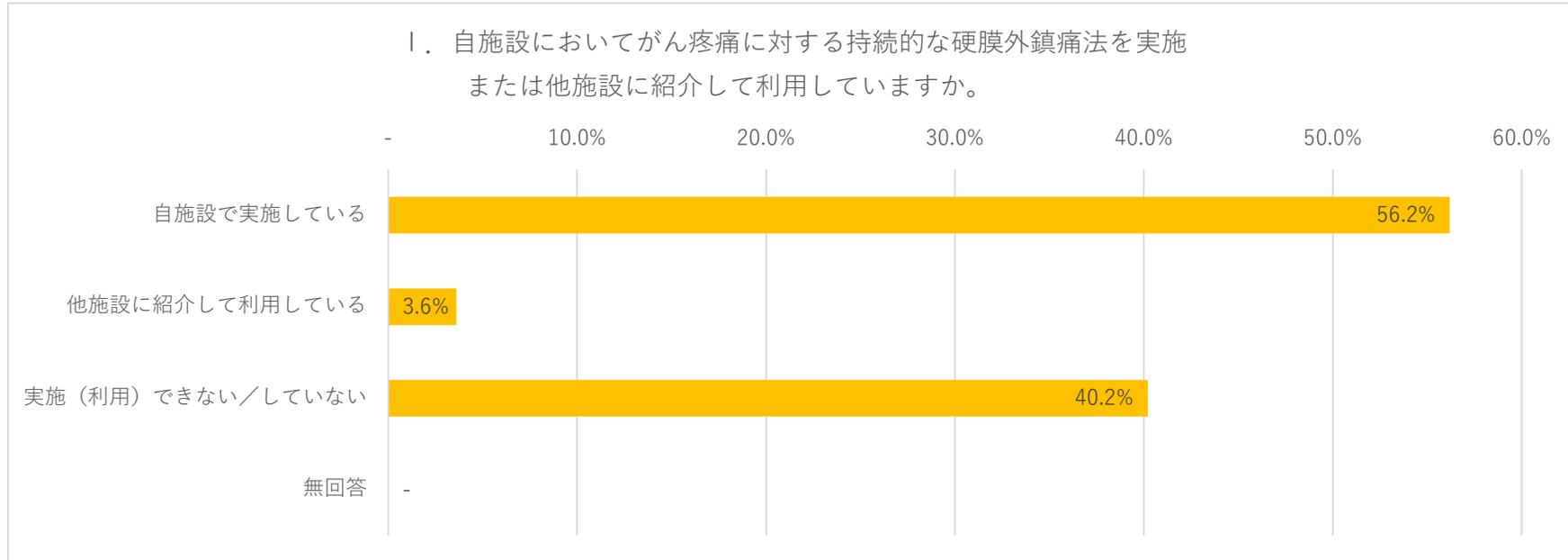




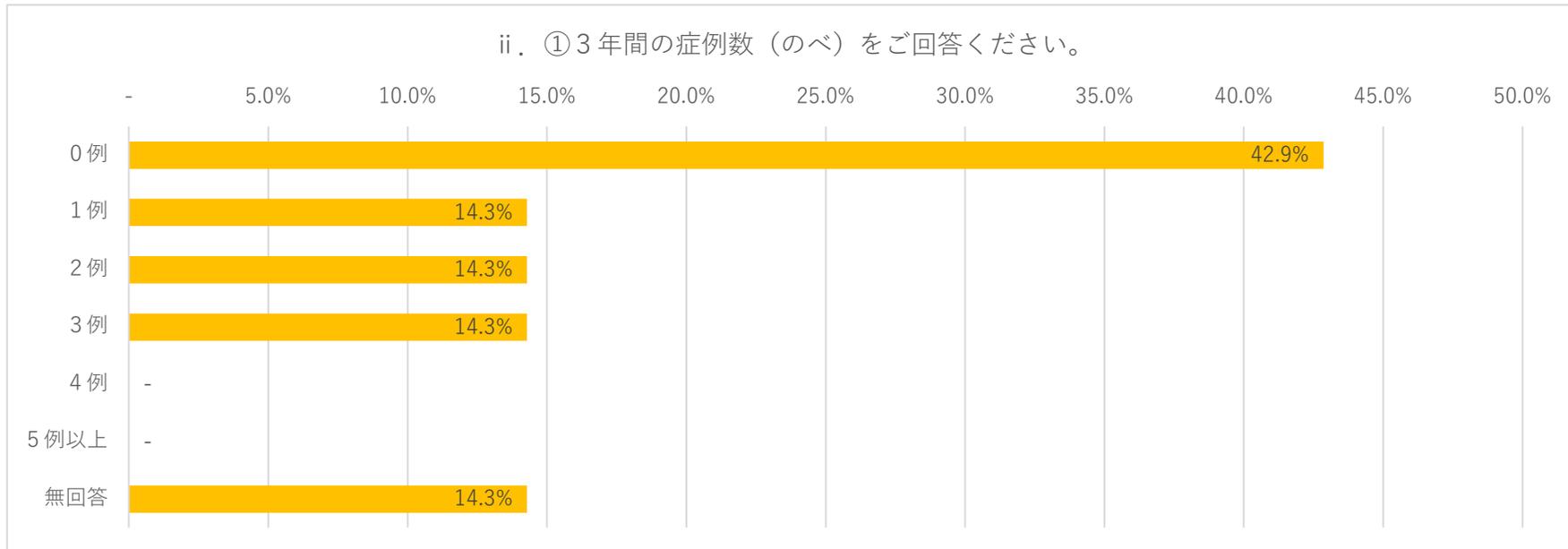
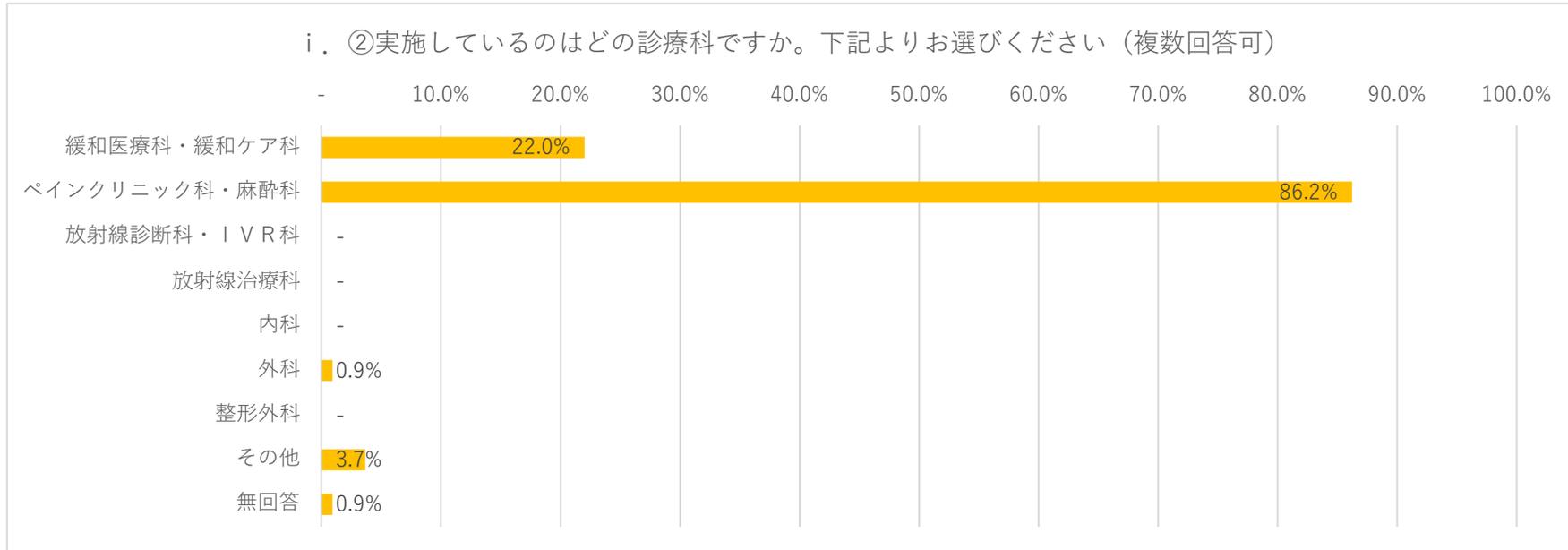


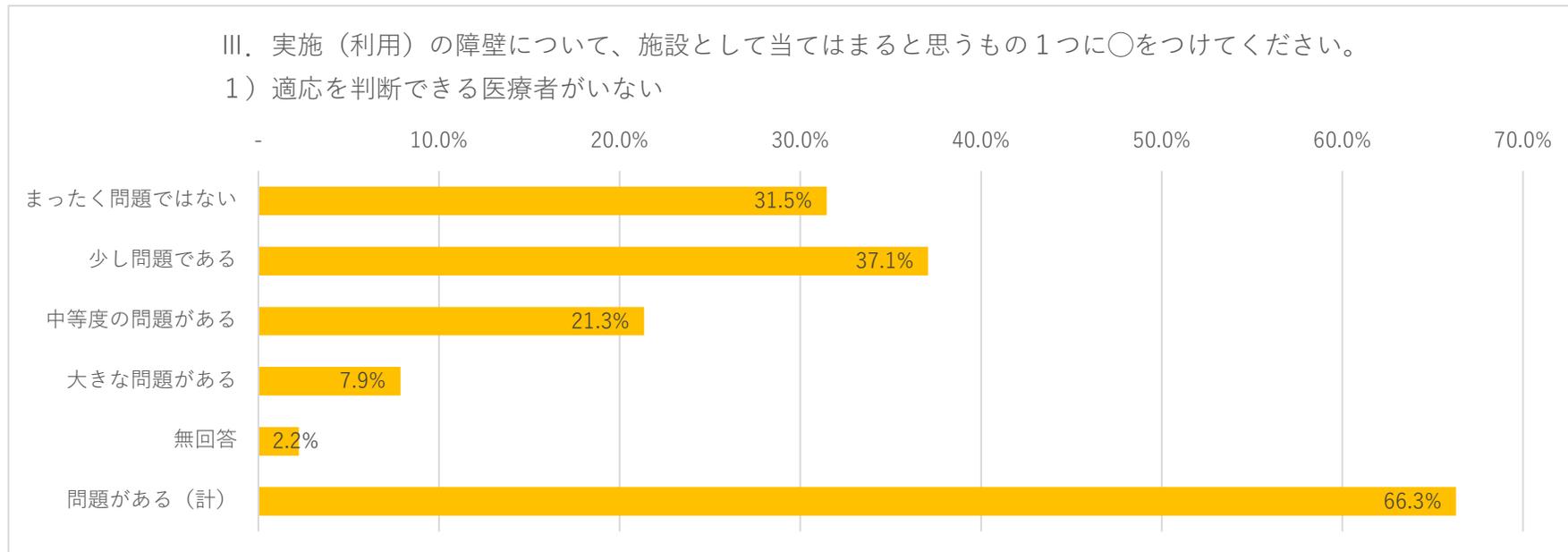
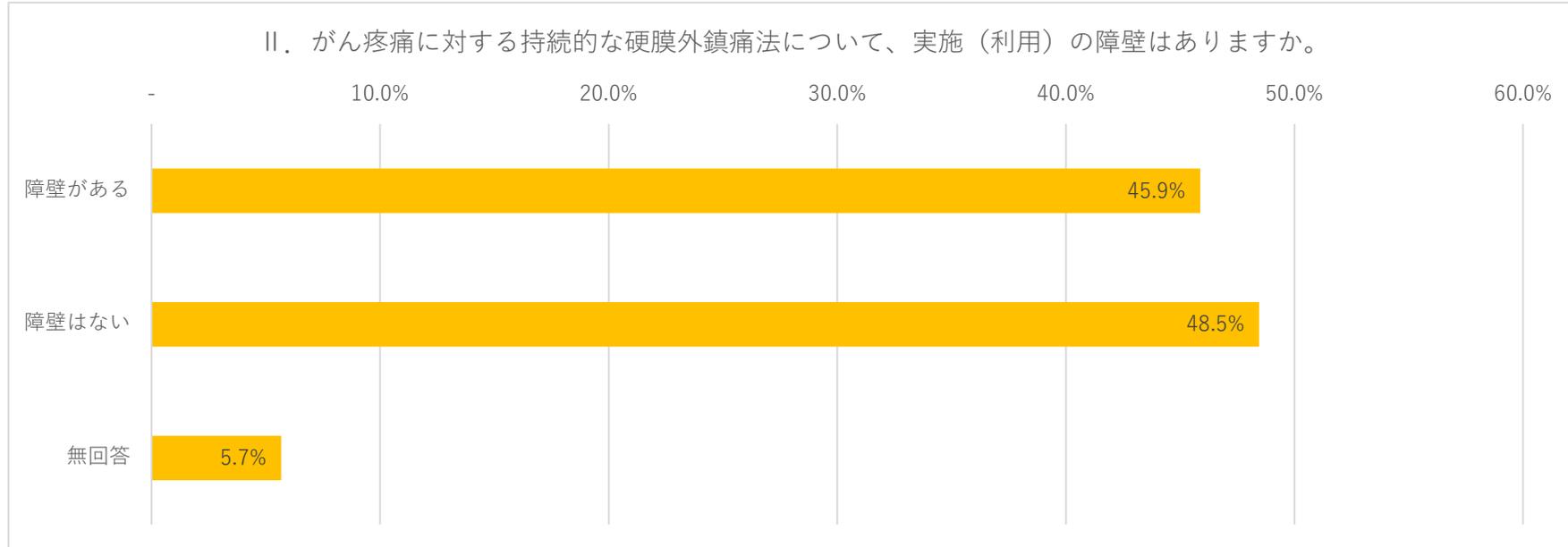


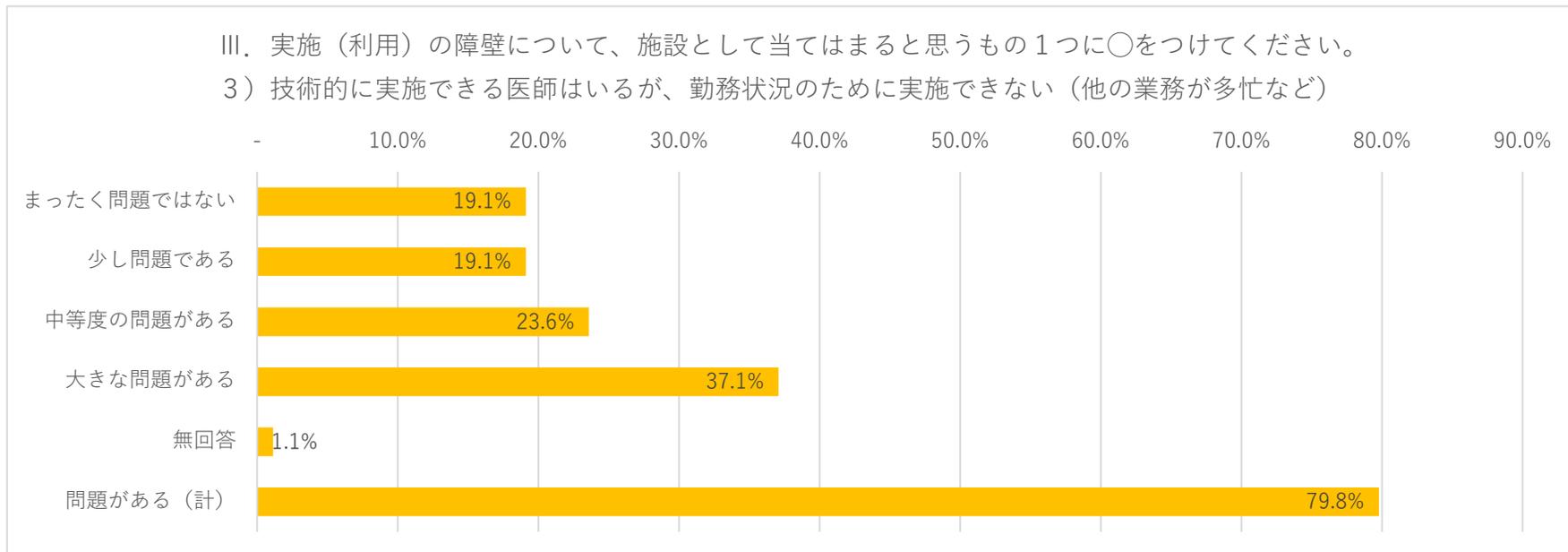
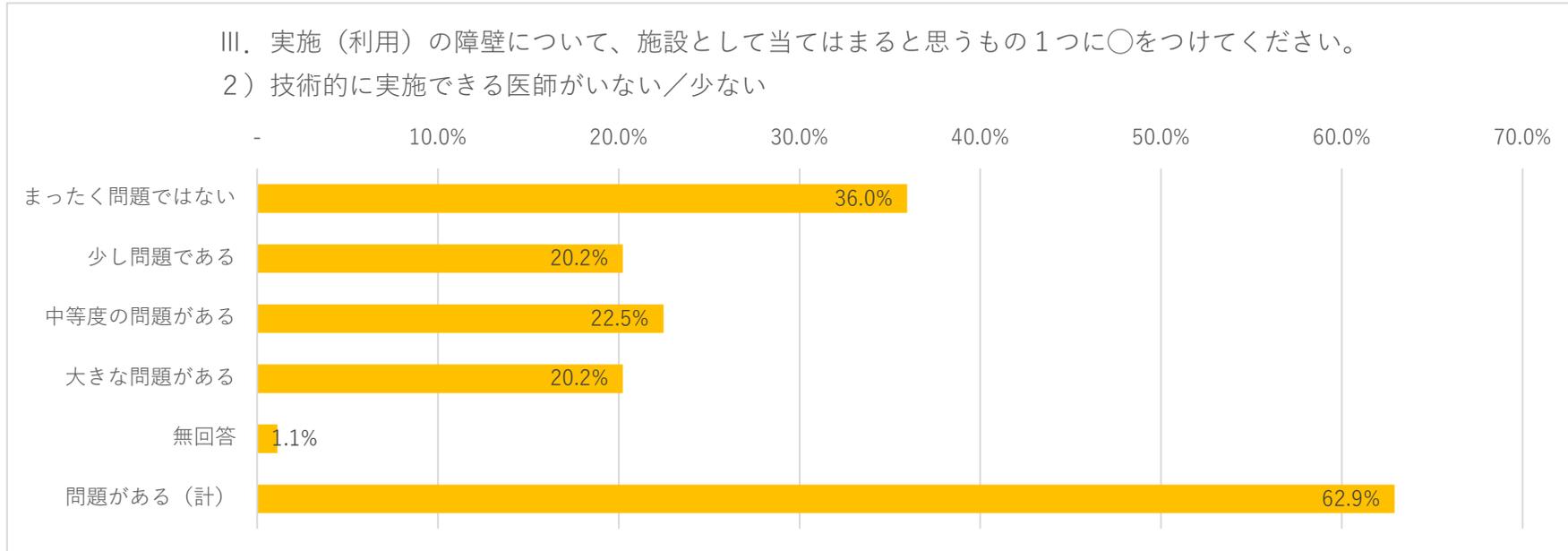




持続的な硬膜外鎮痛法 がん診療連携拠点病院

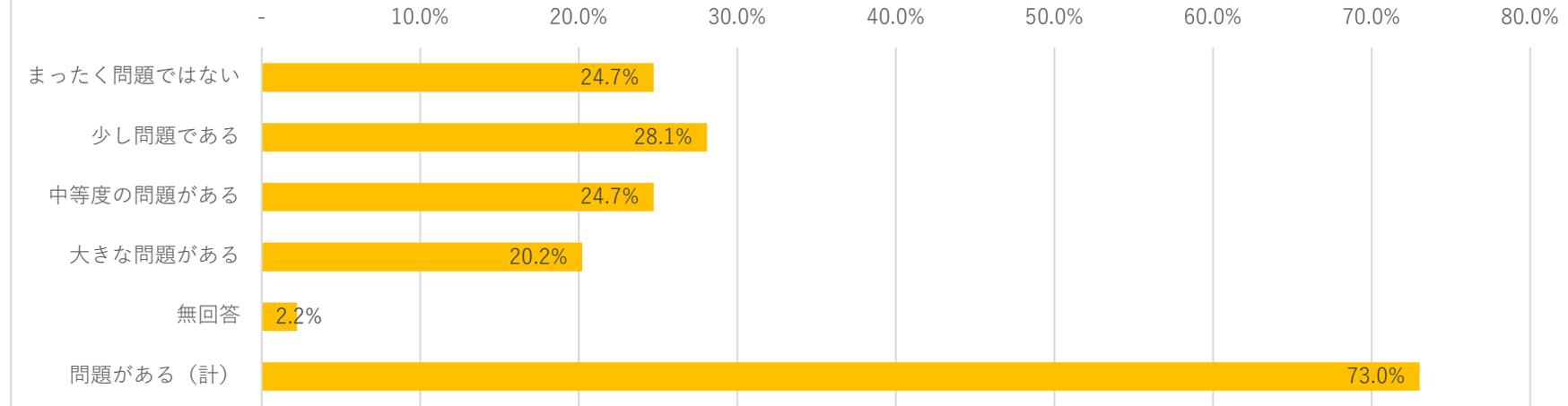






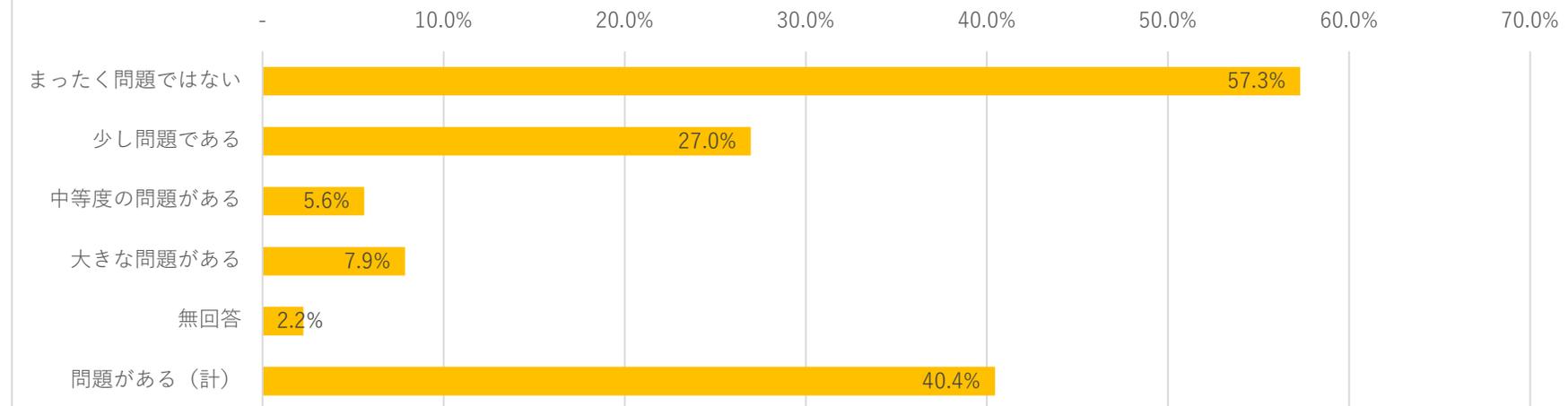
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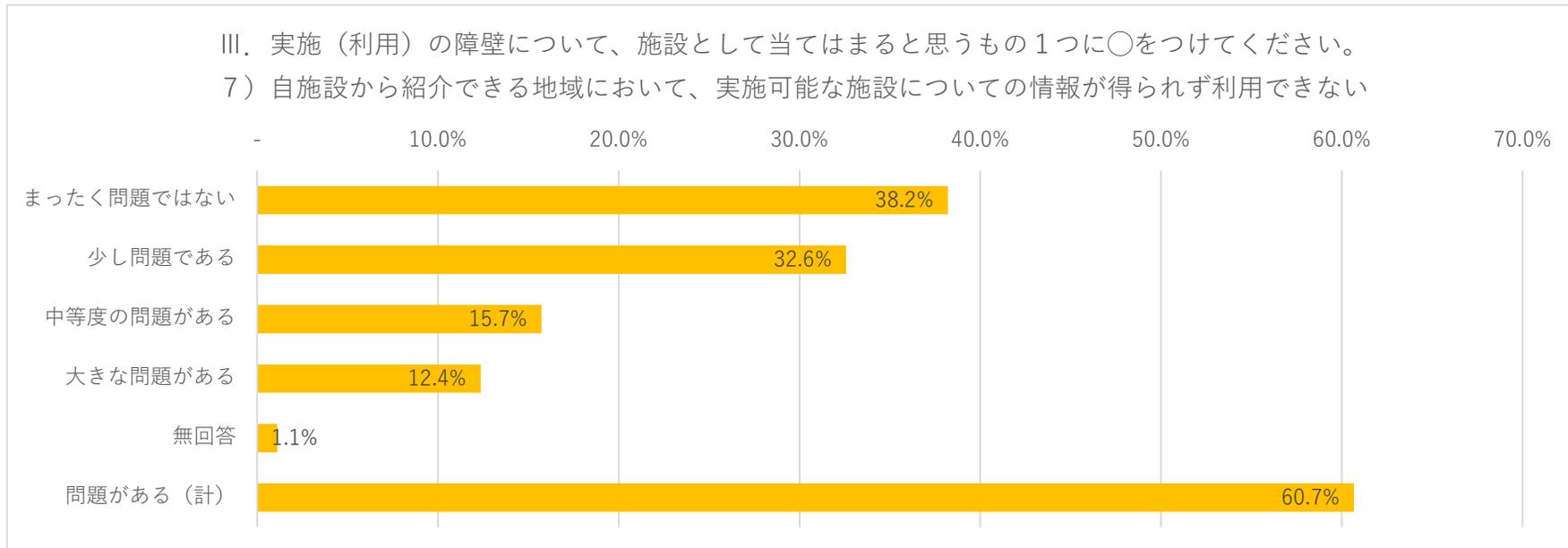
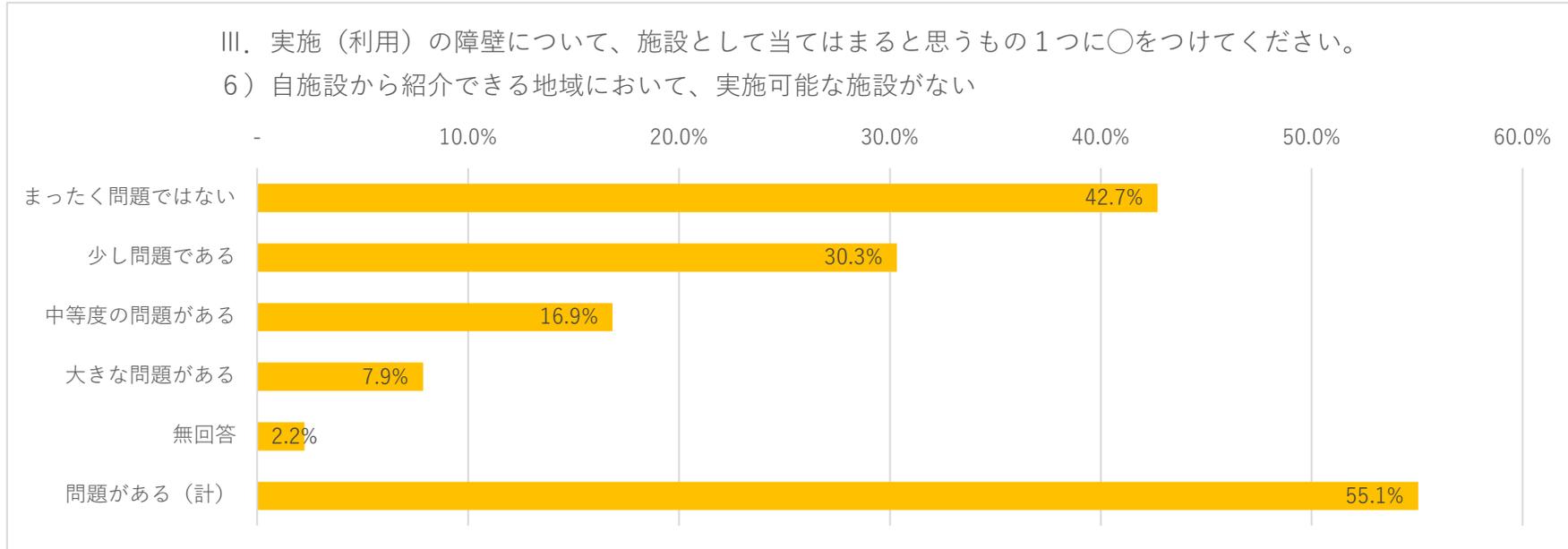
4) 実施（利用）後のフォローアップができない

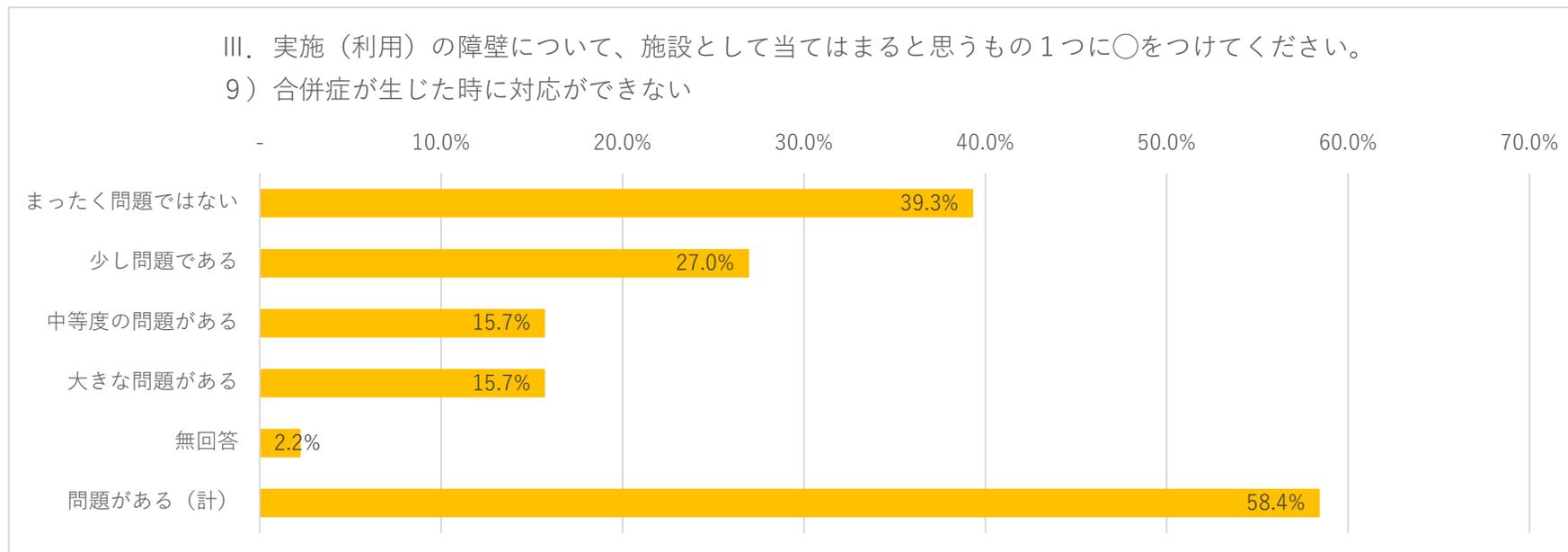
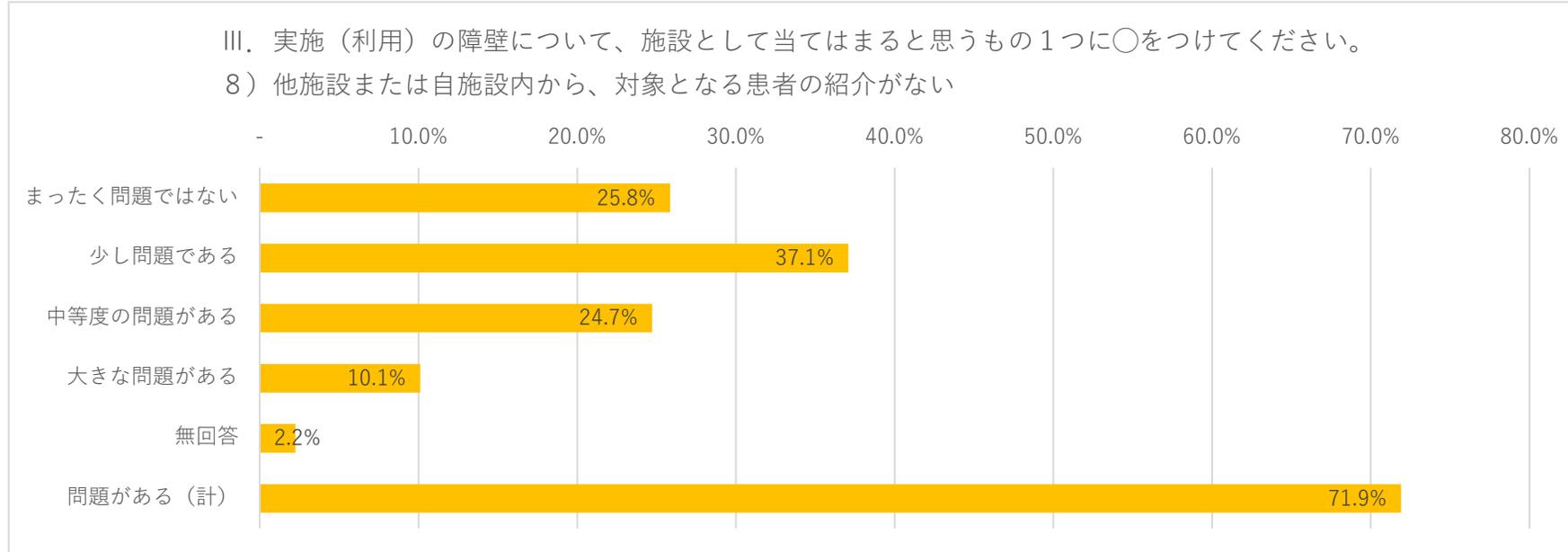


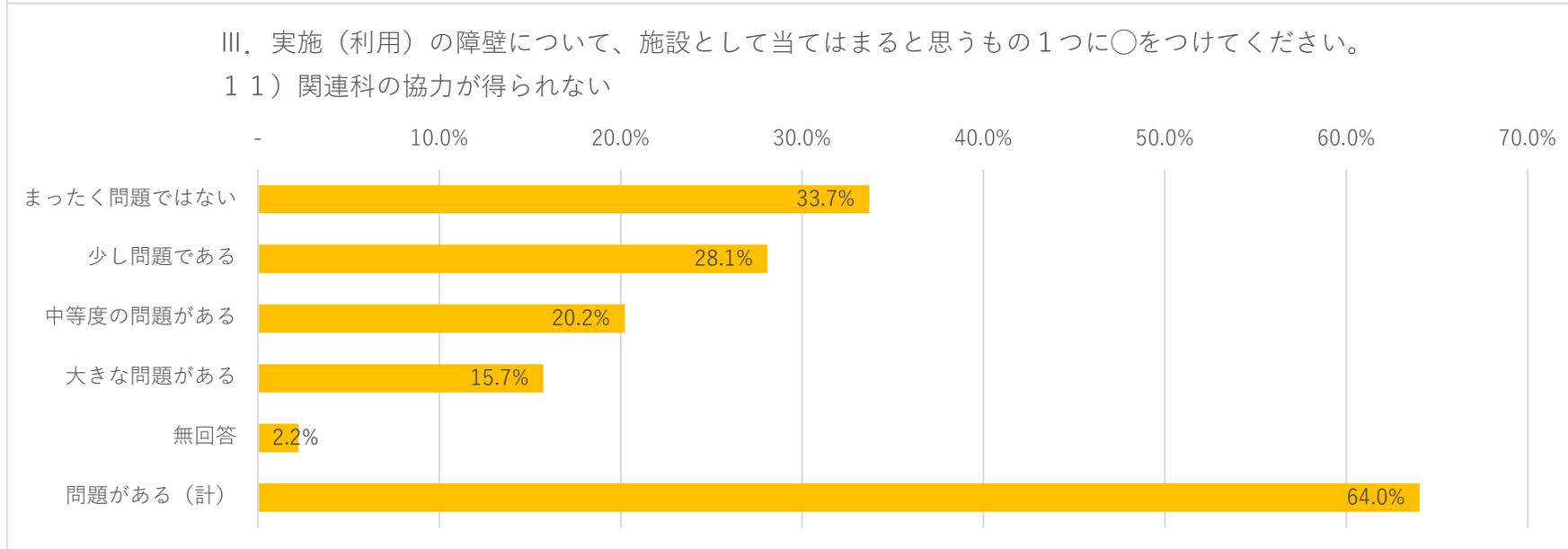
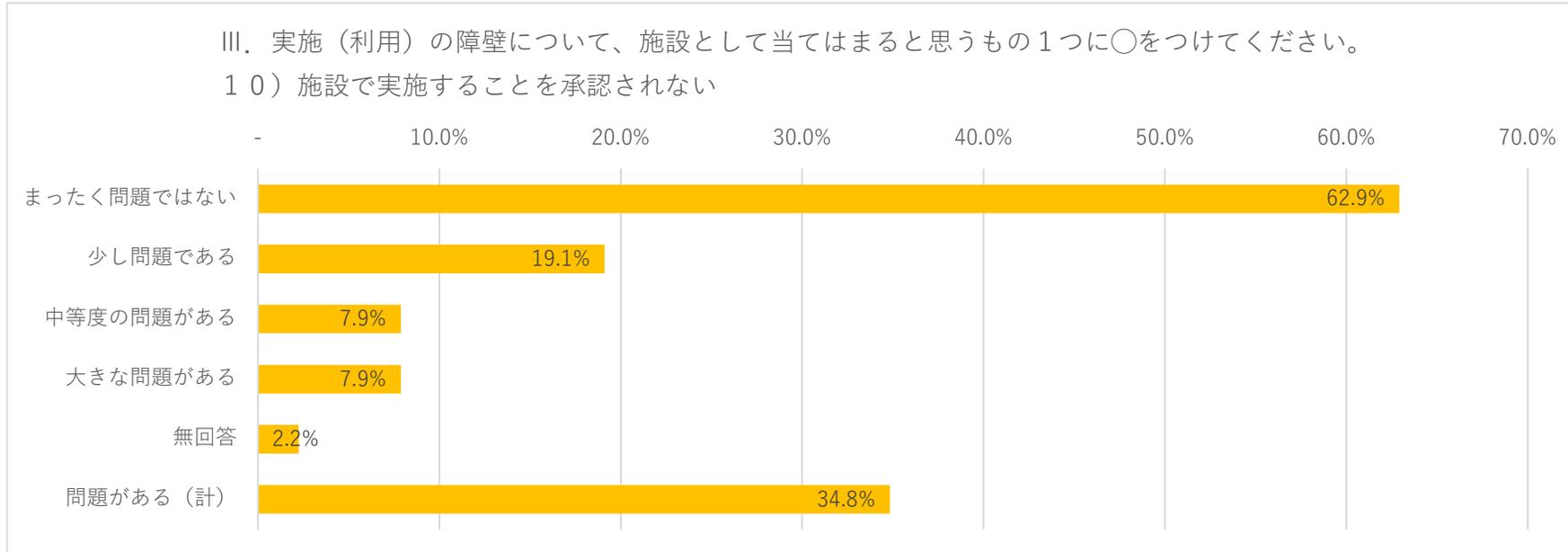
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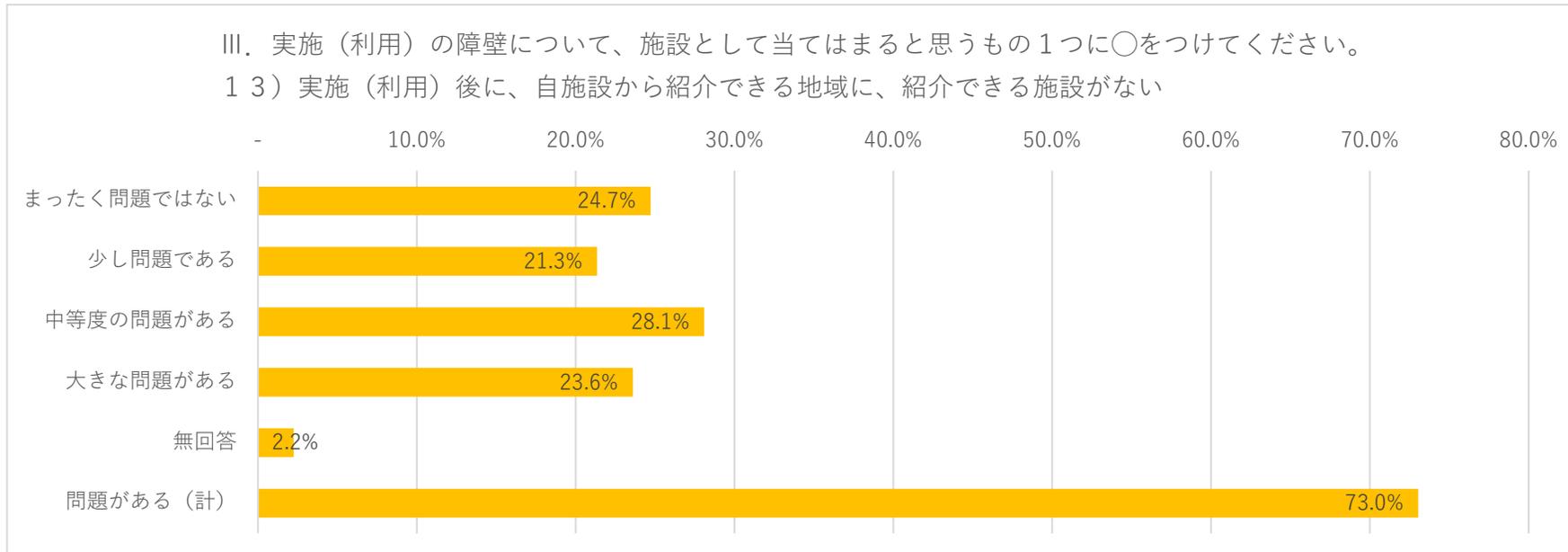
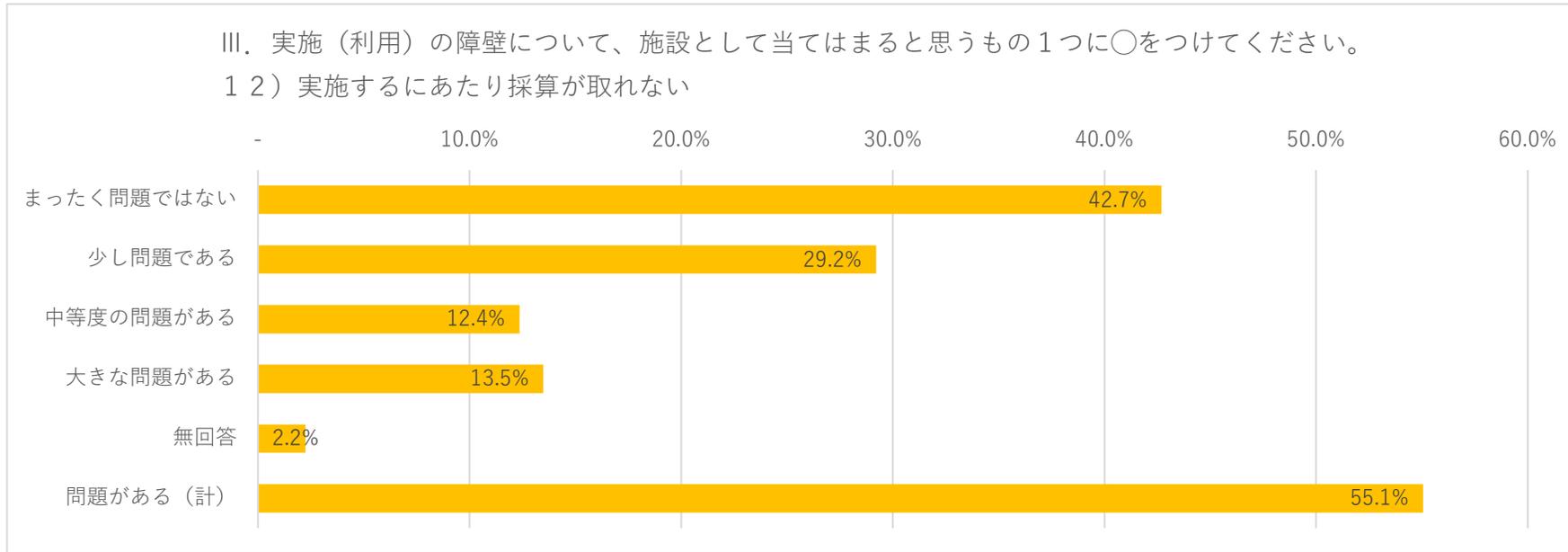
5) 実施するための機器、設備、薬品がない／使用できない

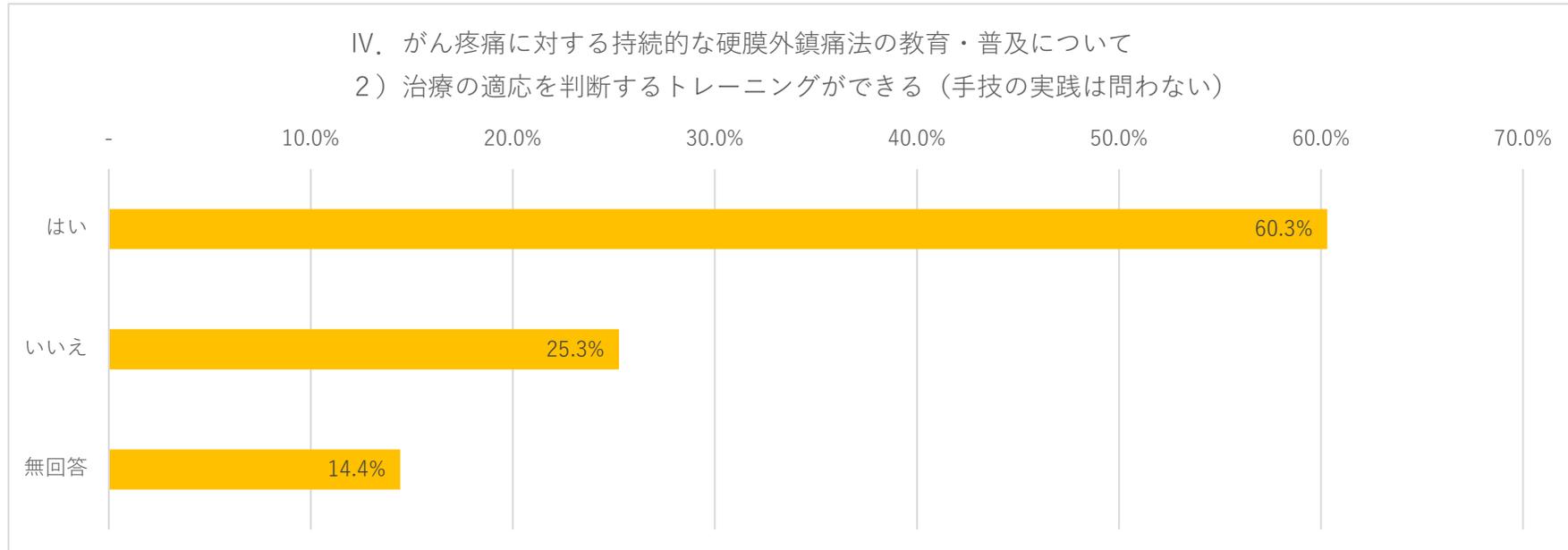
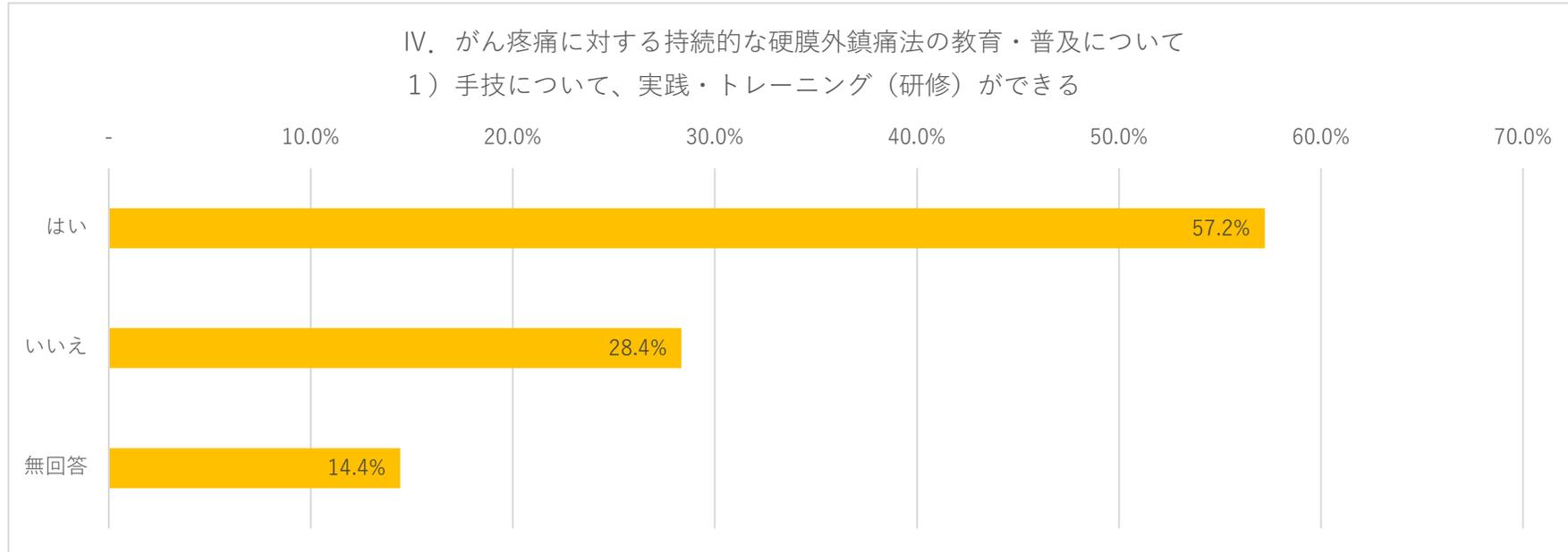


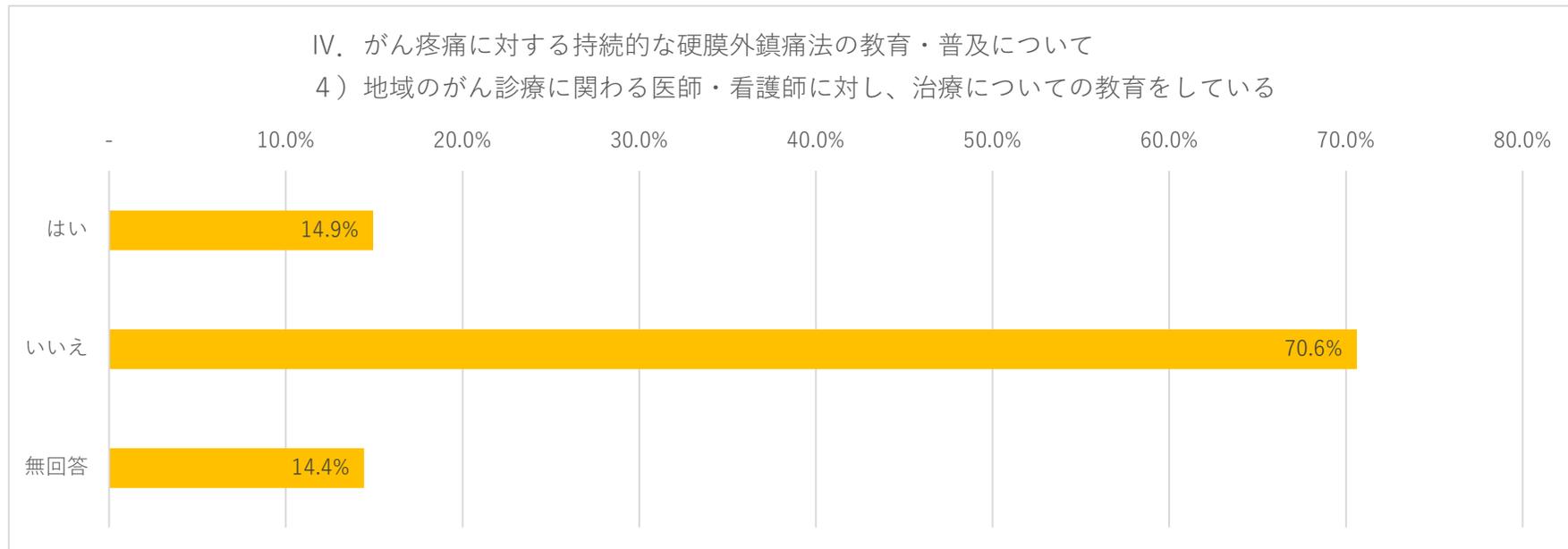
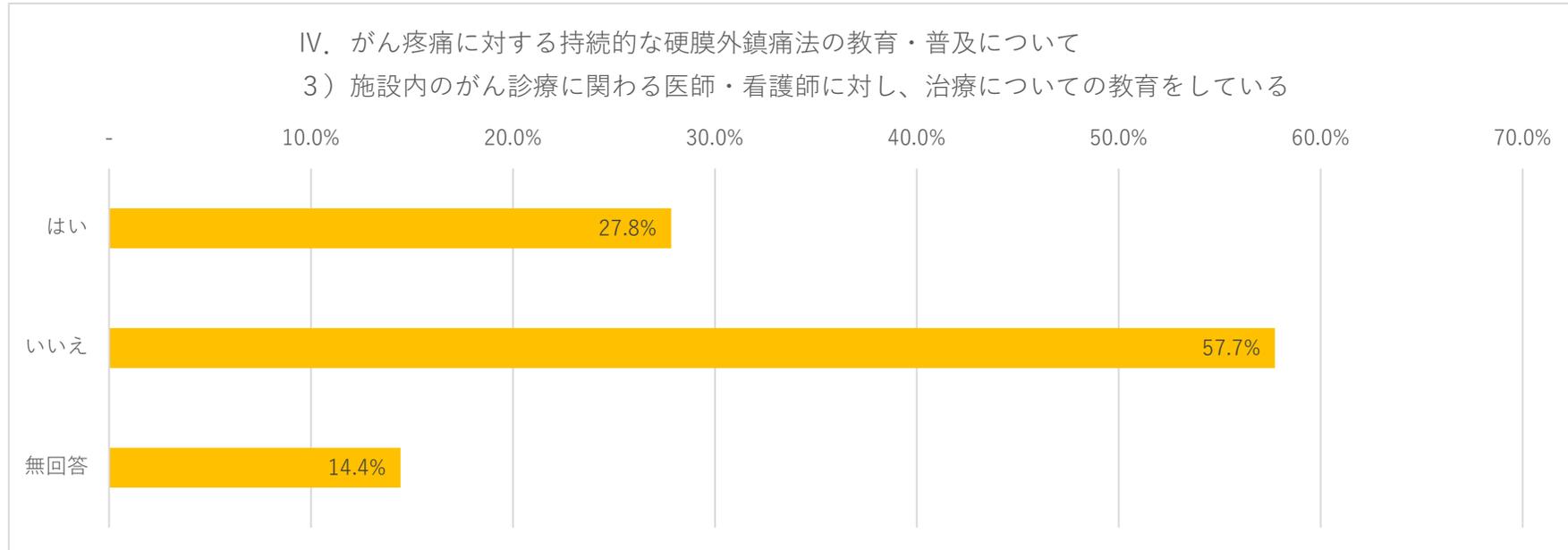


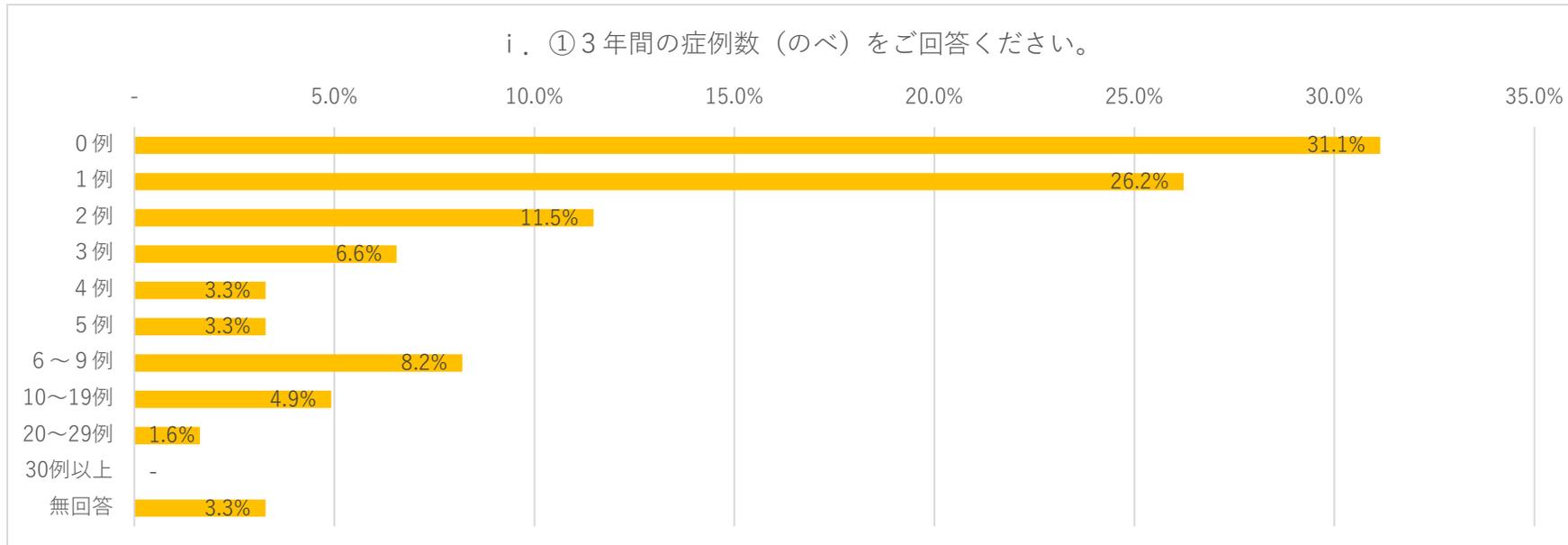
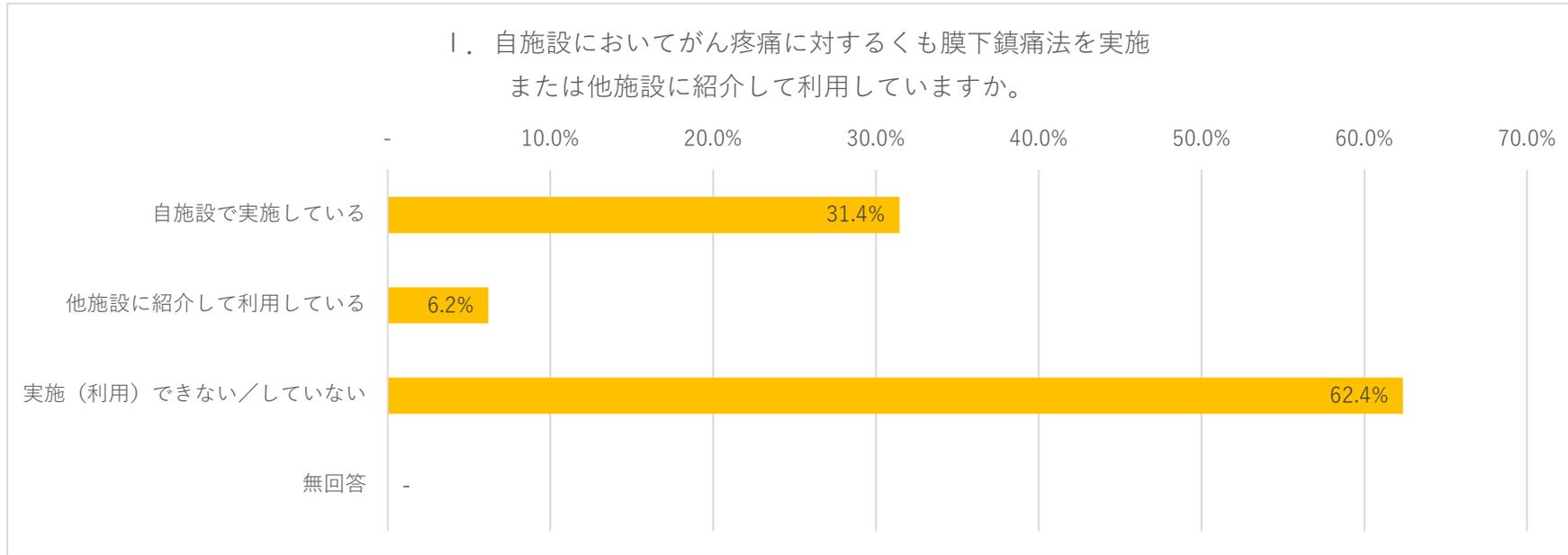




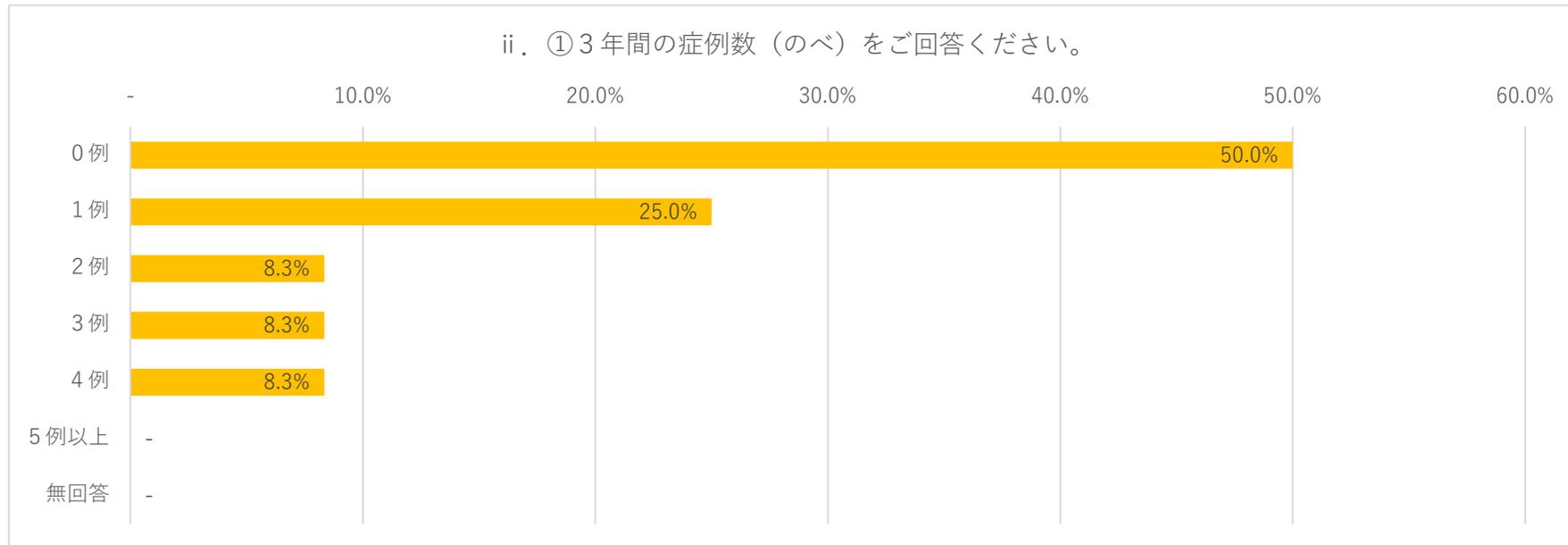
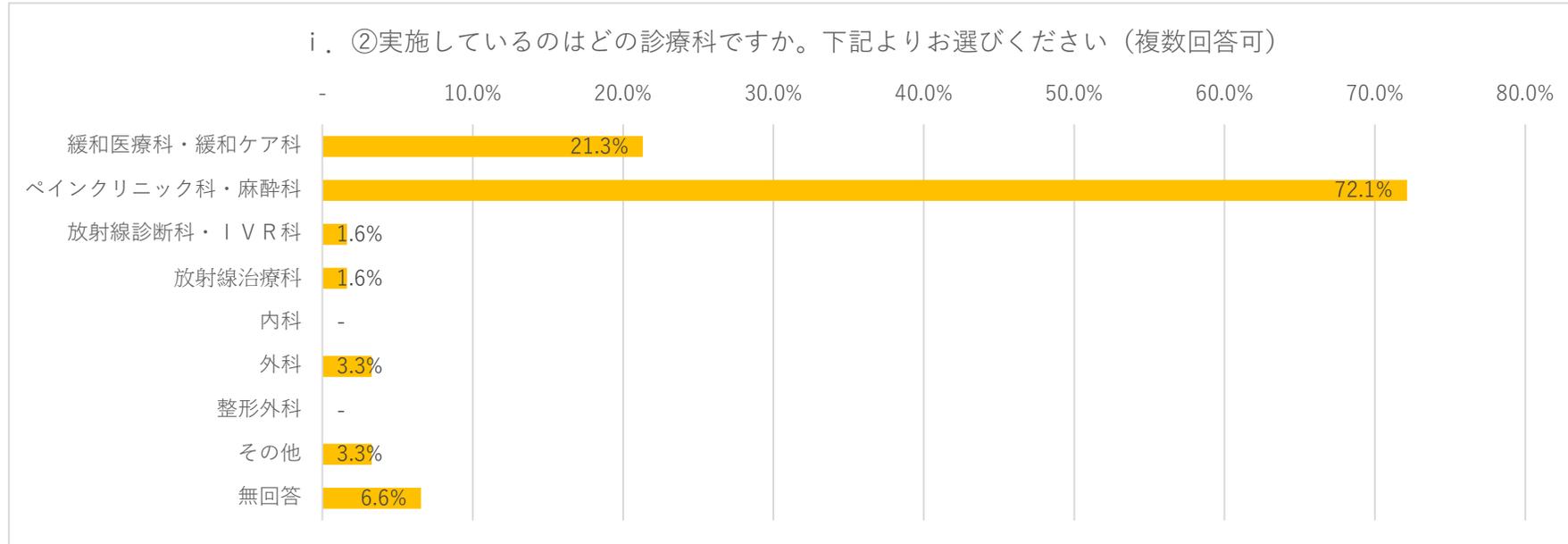




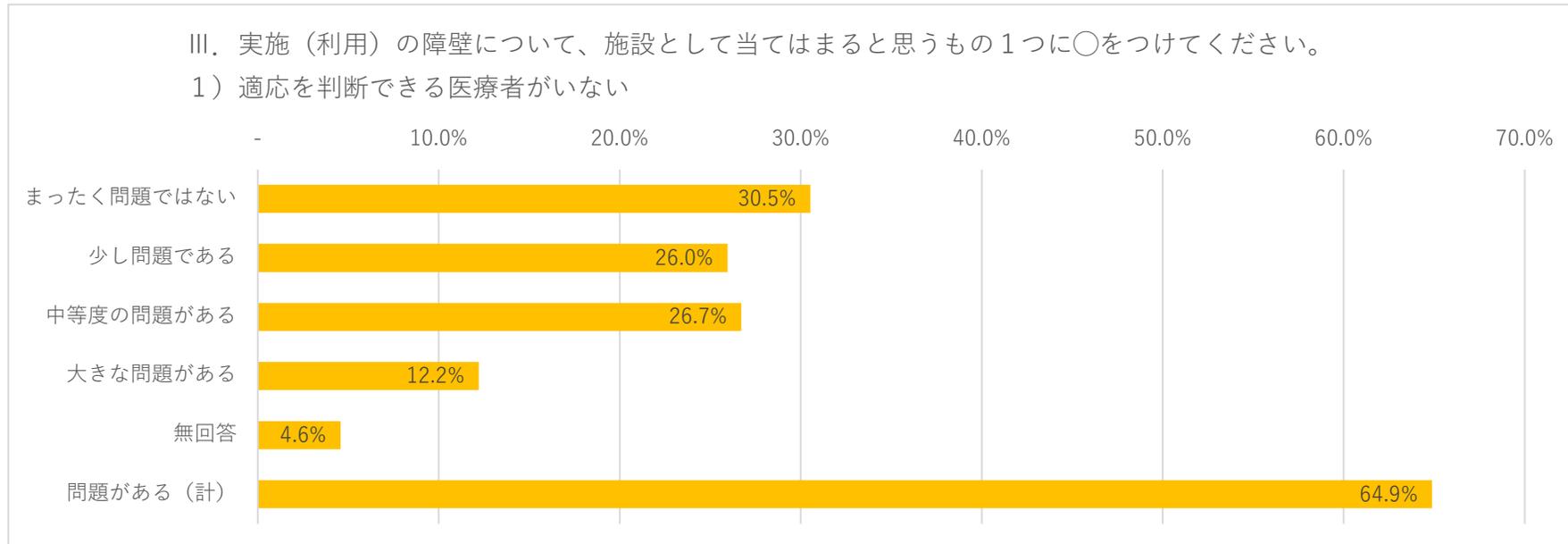
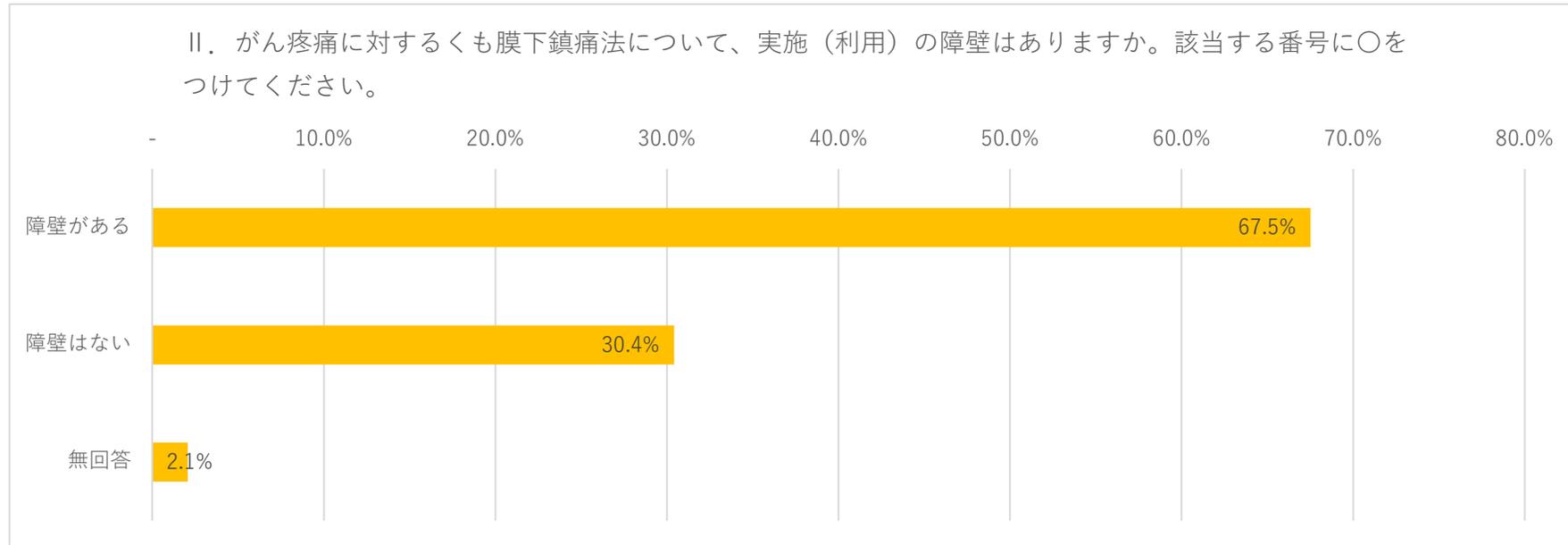


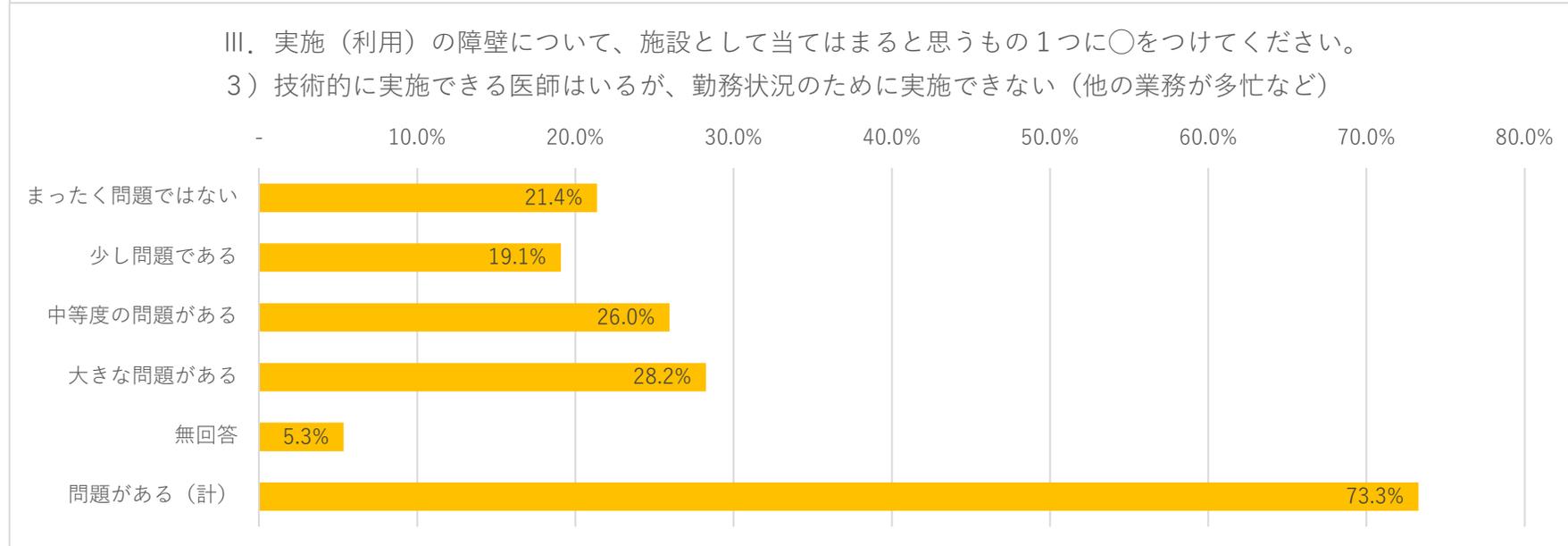
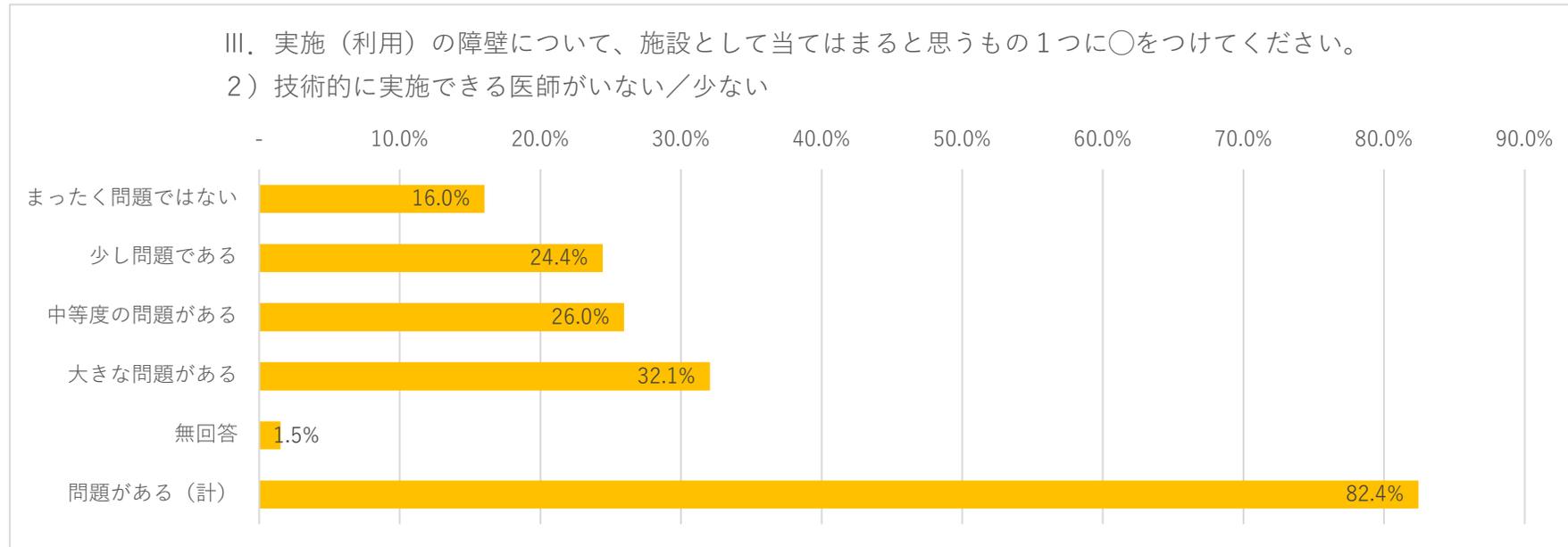


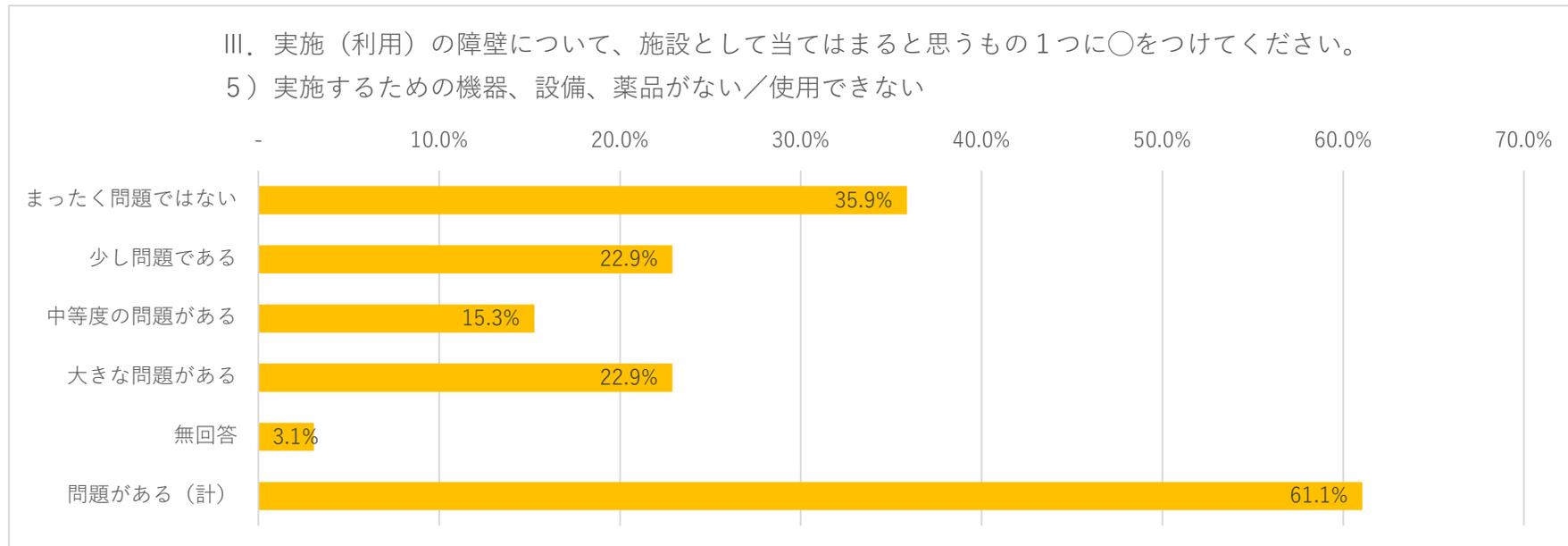
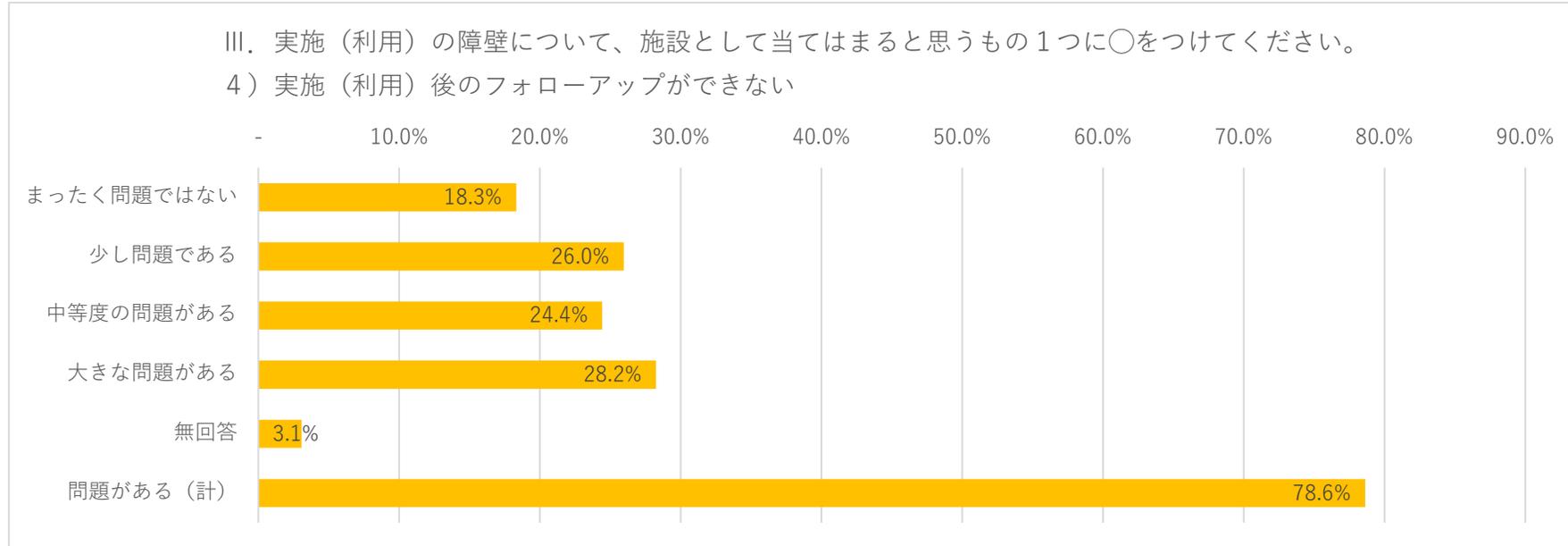
くも膜下鎮痛法 がん診療連携拠点病院

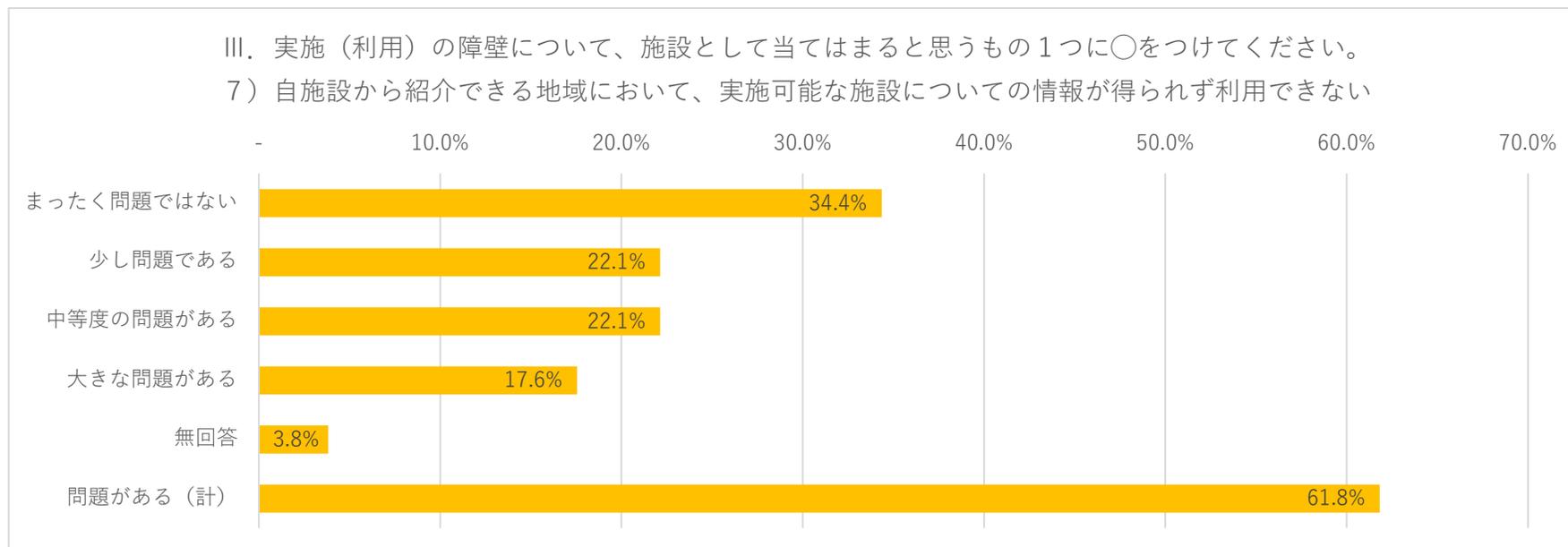
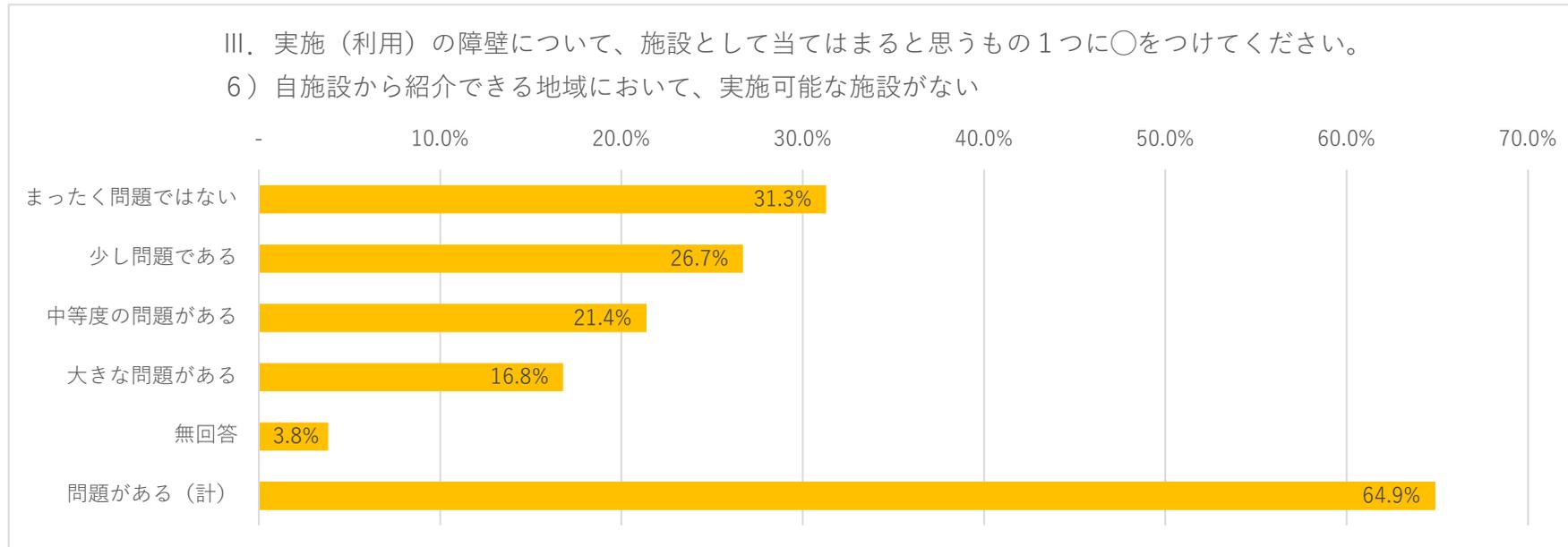


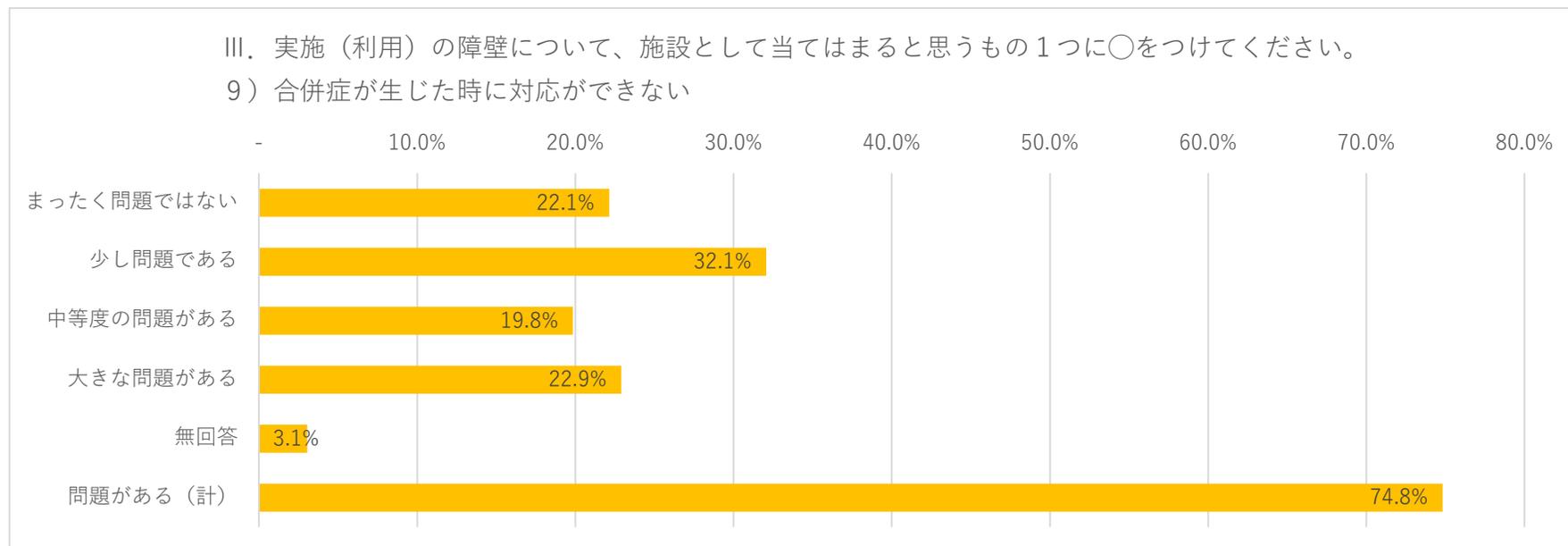
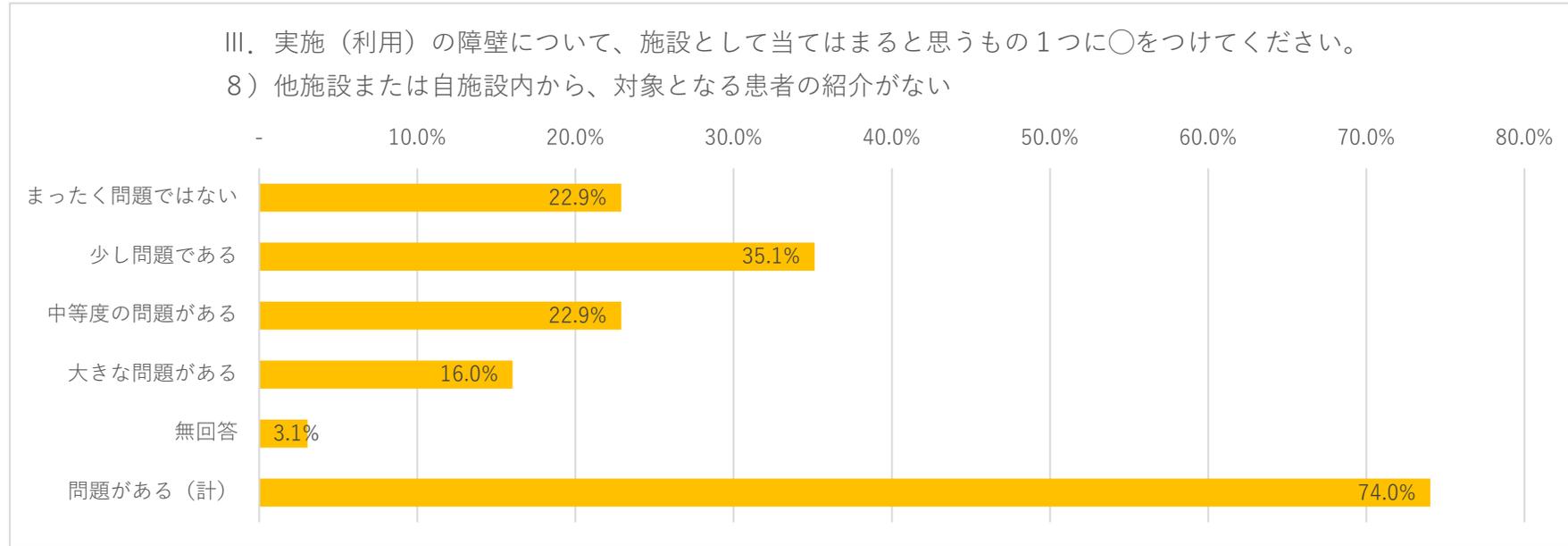
くも膜下鎮痛法 がん診療連携拠点病院

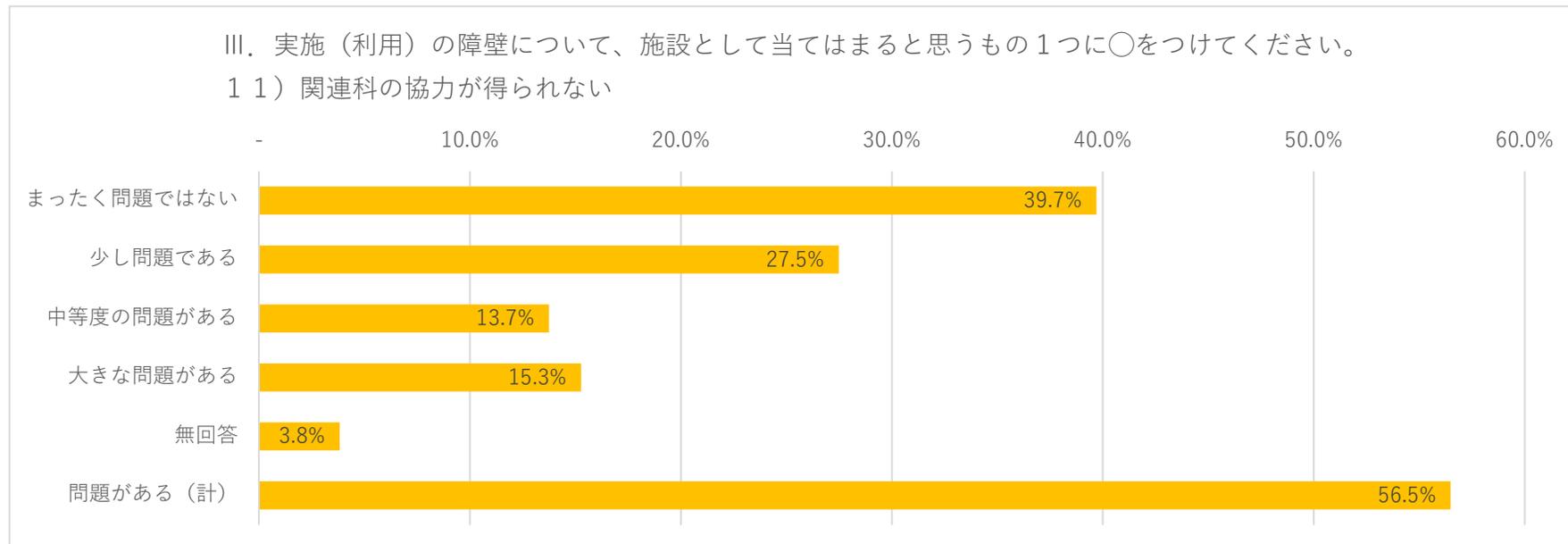
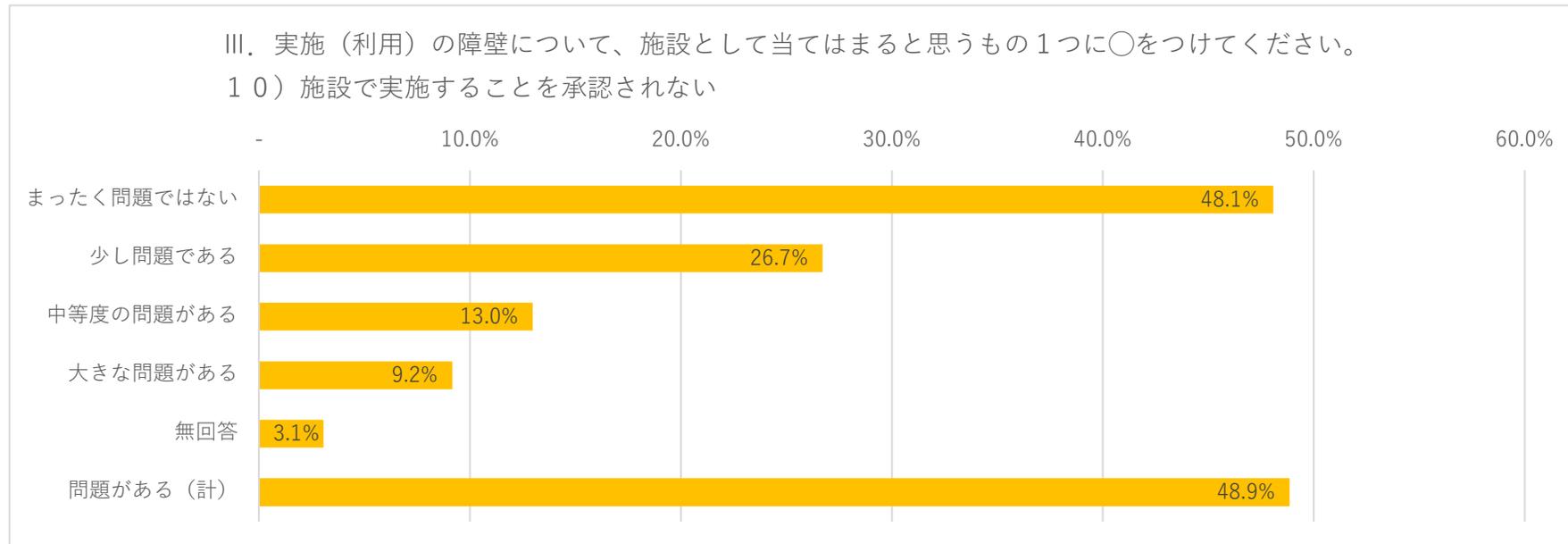


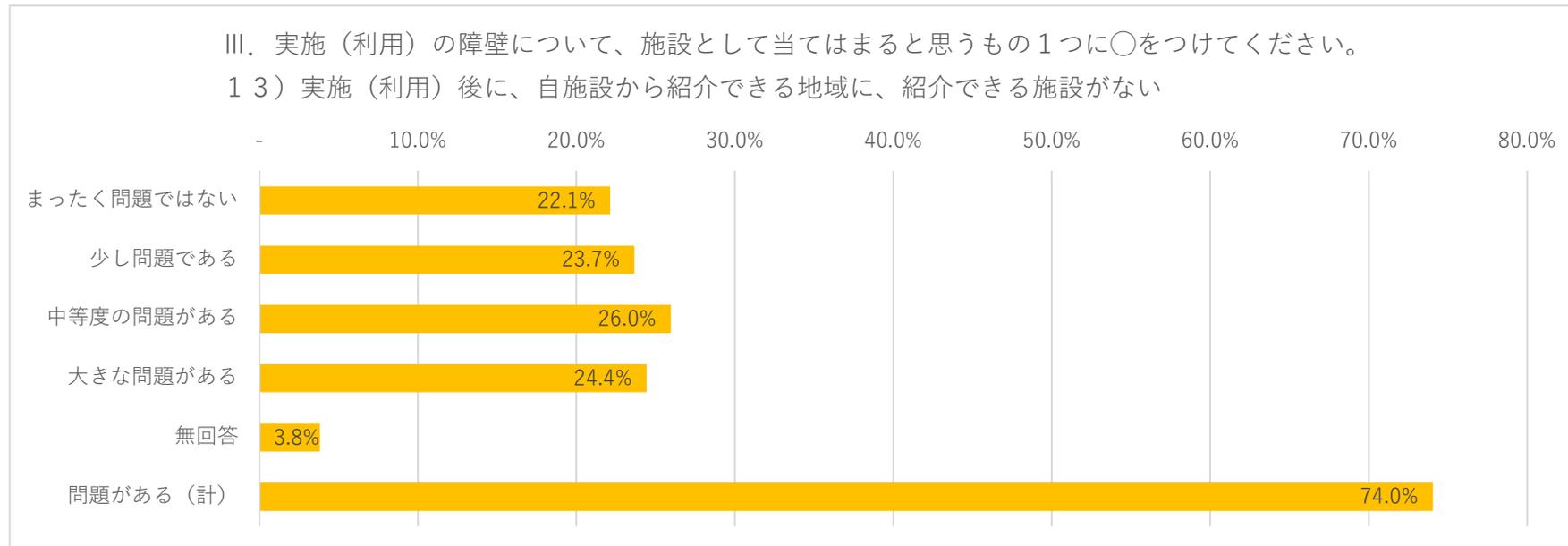
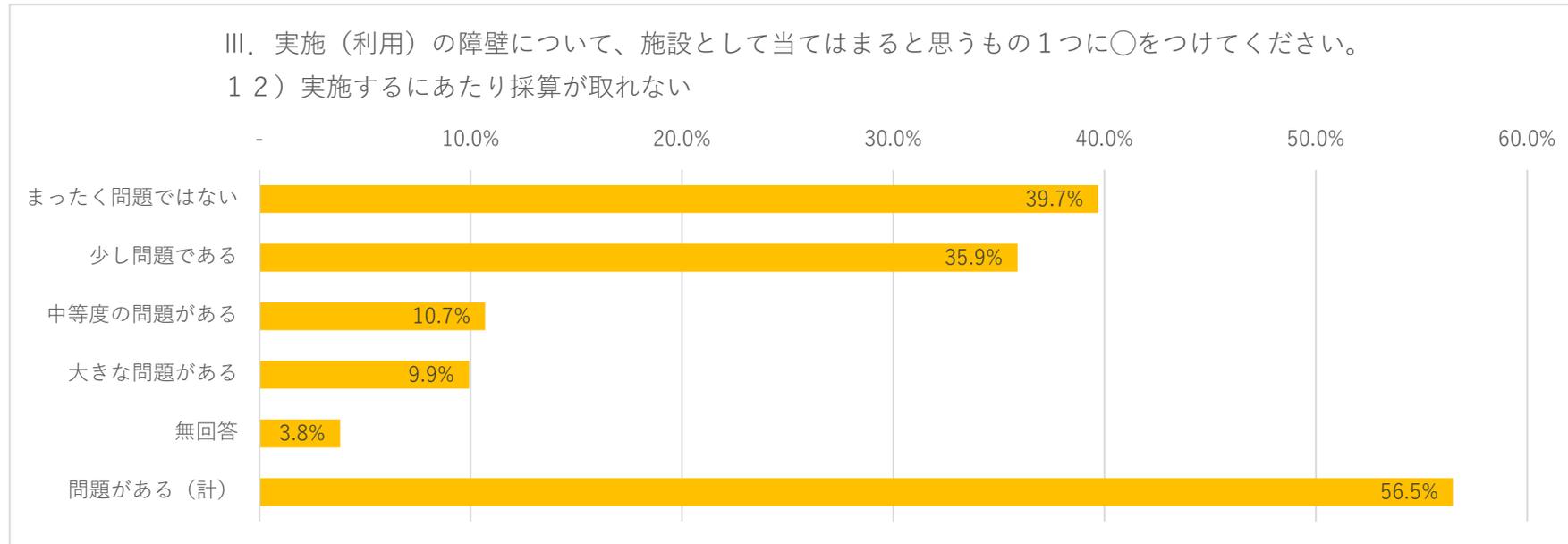


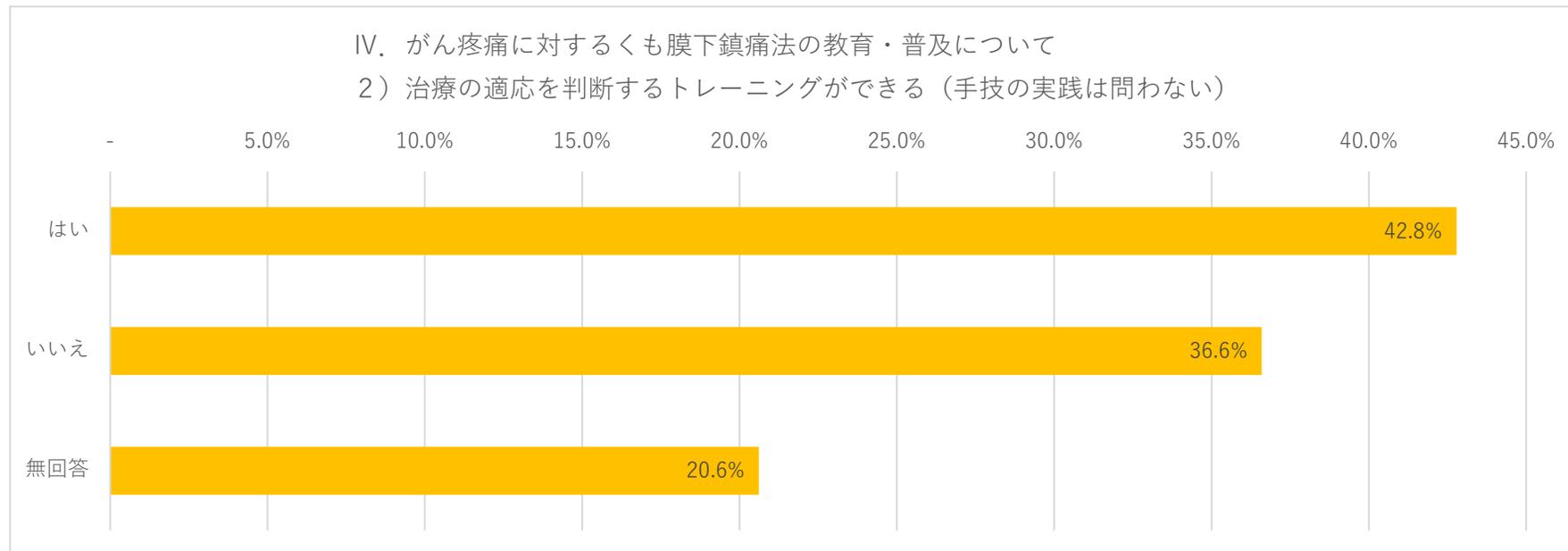
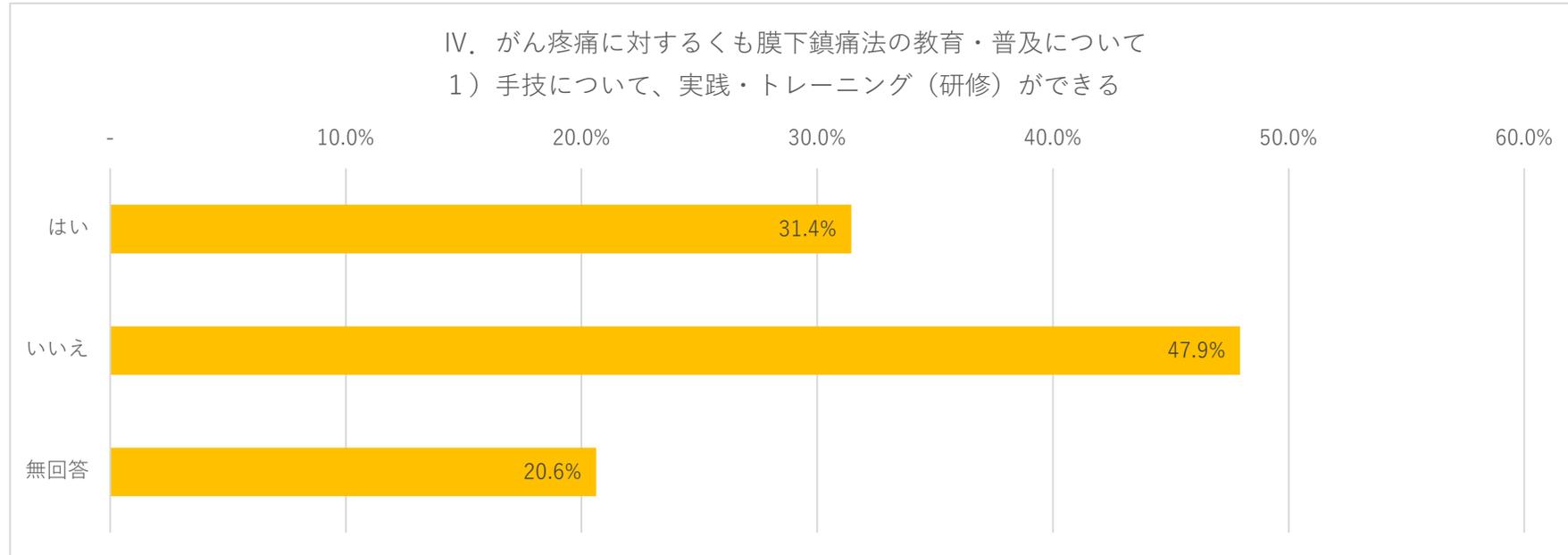


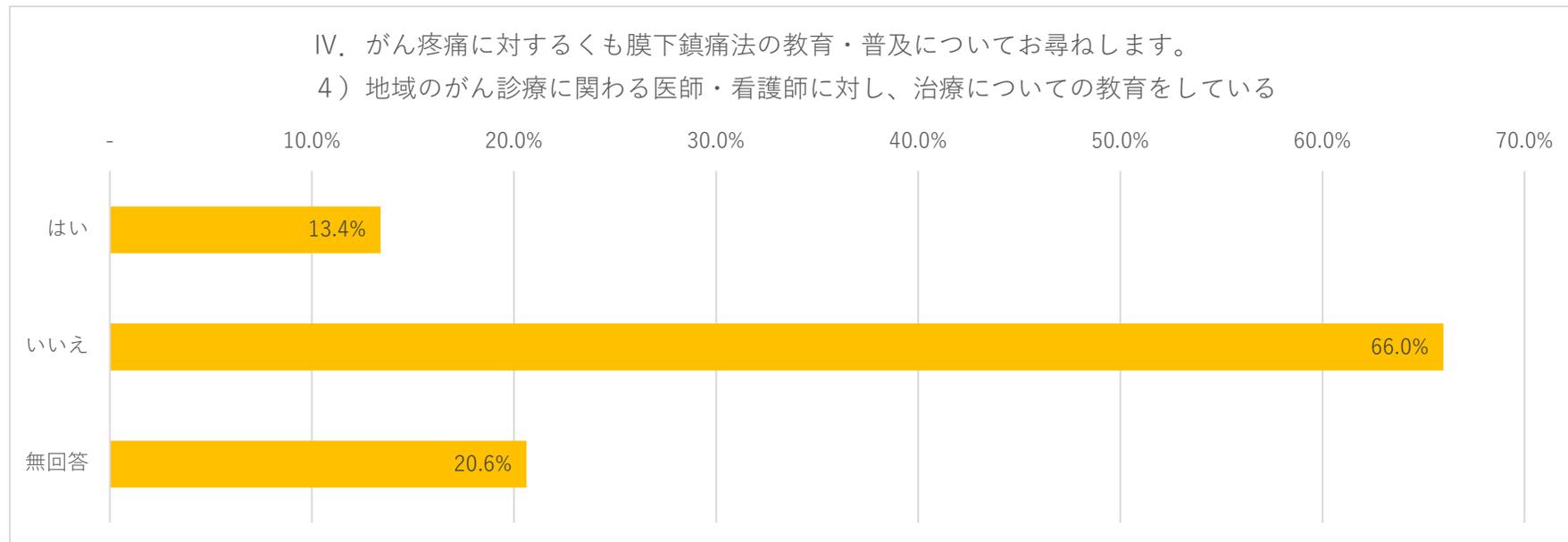
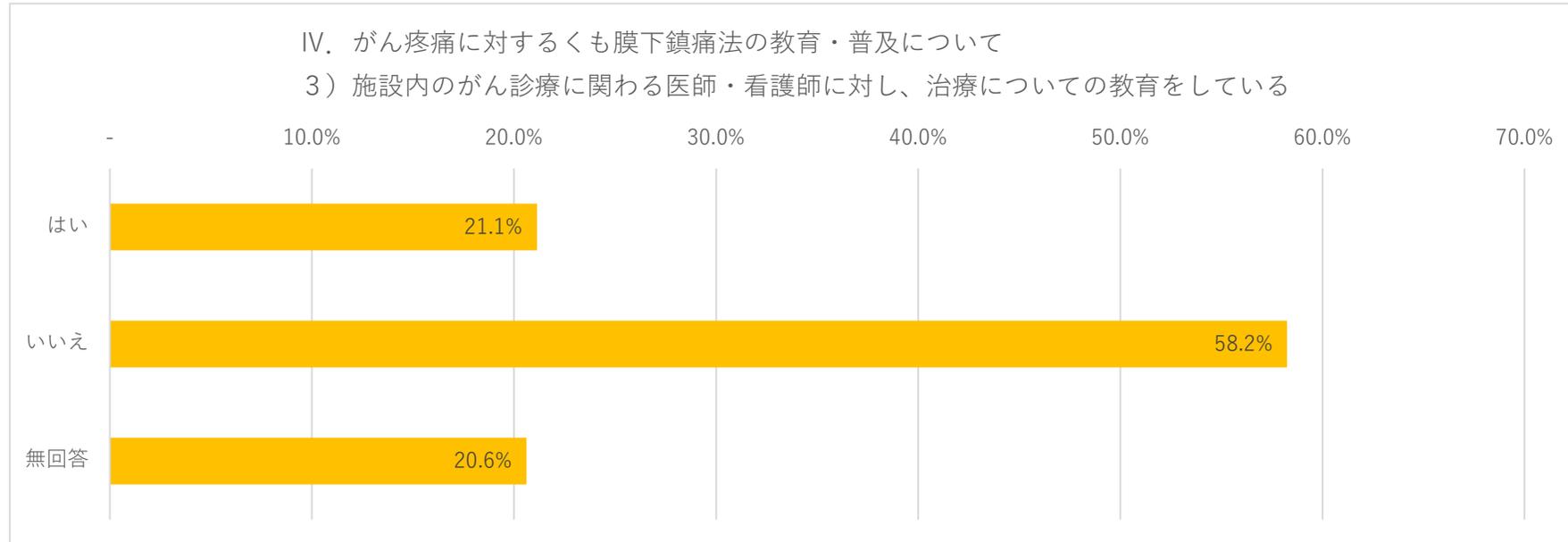




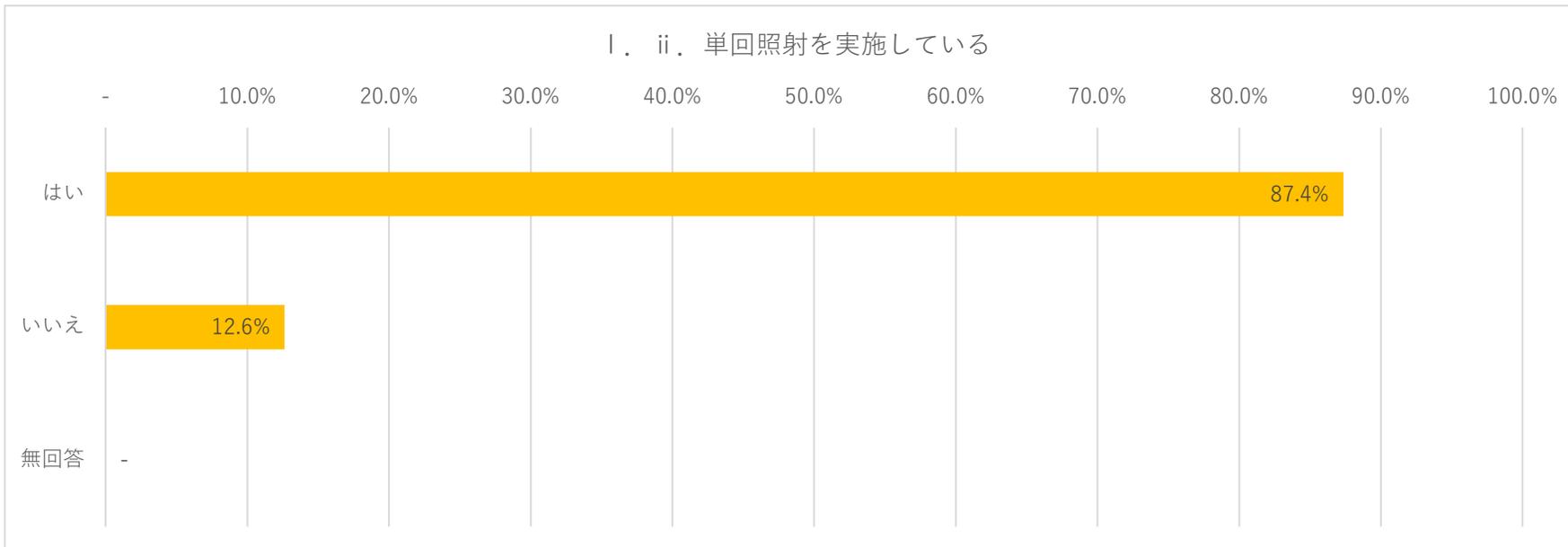
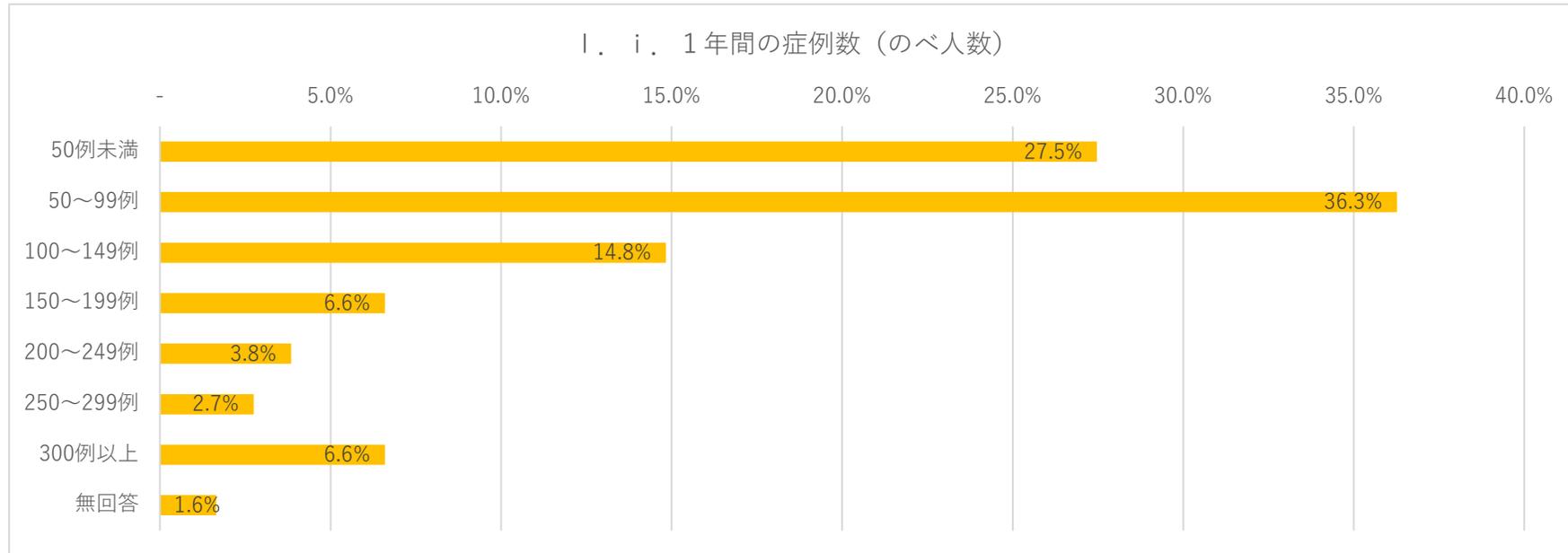








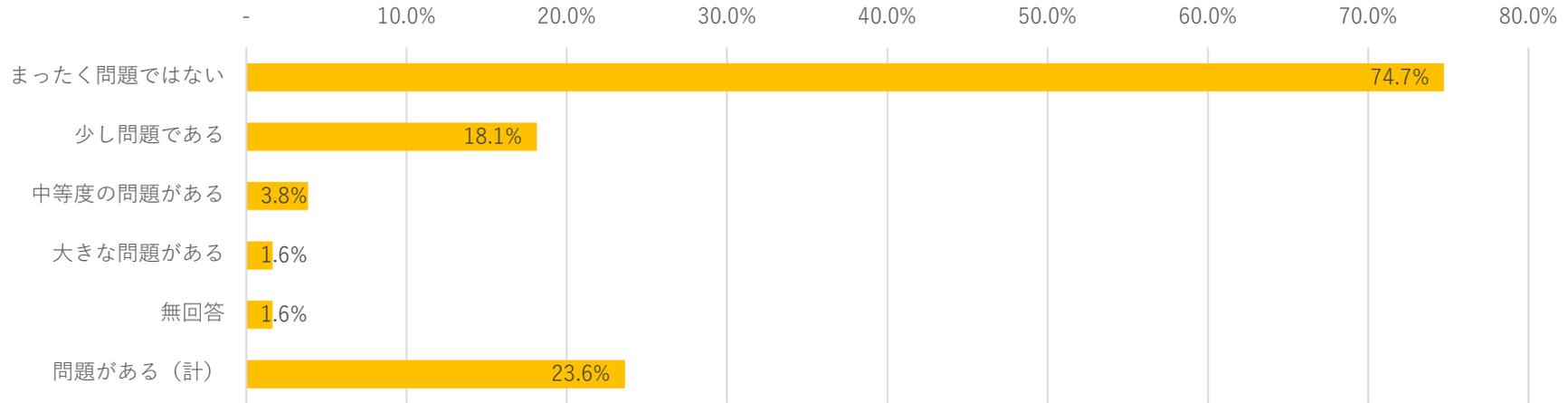
緩和的放射線治療 がん診療連携拠点病院



緩和的放射線治療 がん診療連携拠点病院

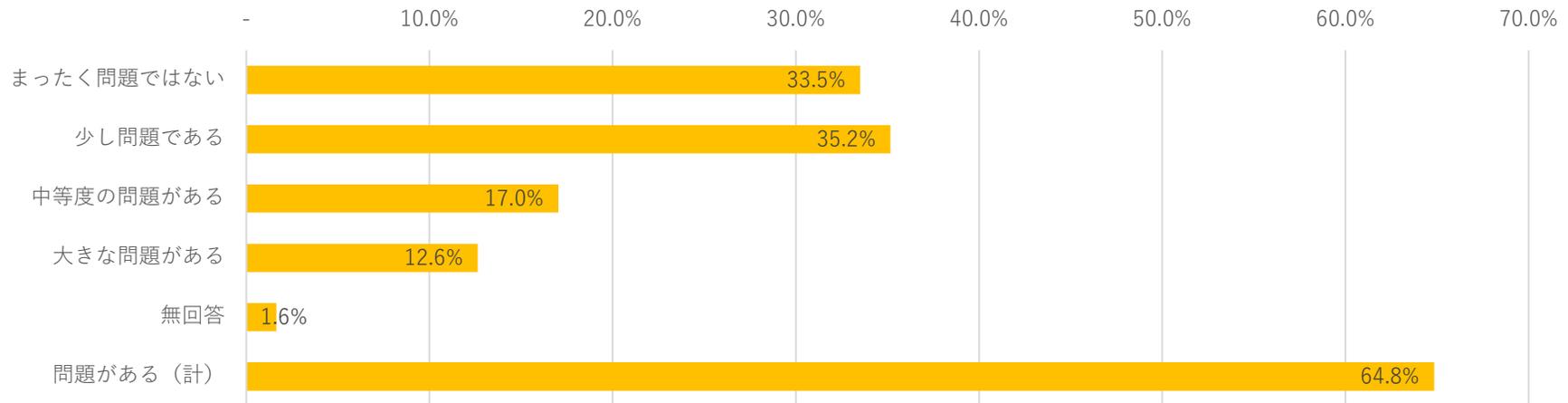
II. 鎮痛を目的とした放射線治療について、施設として当てはまると思うもの1つに○をつけて下さい

1) 放射線治療医は職務に専念できない

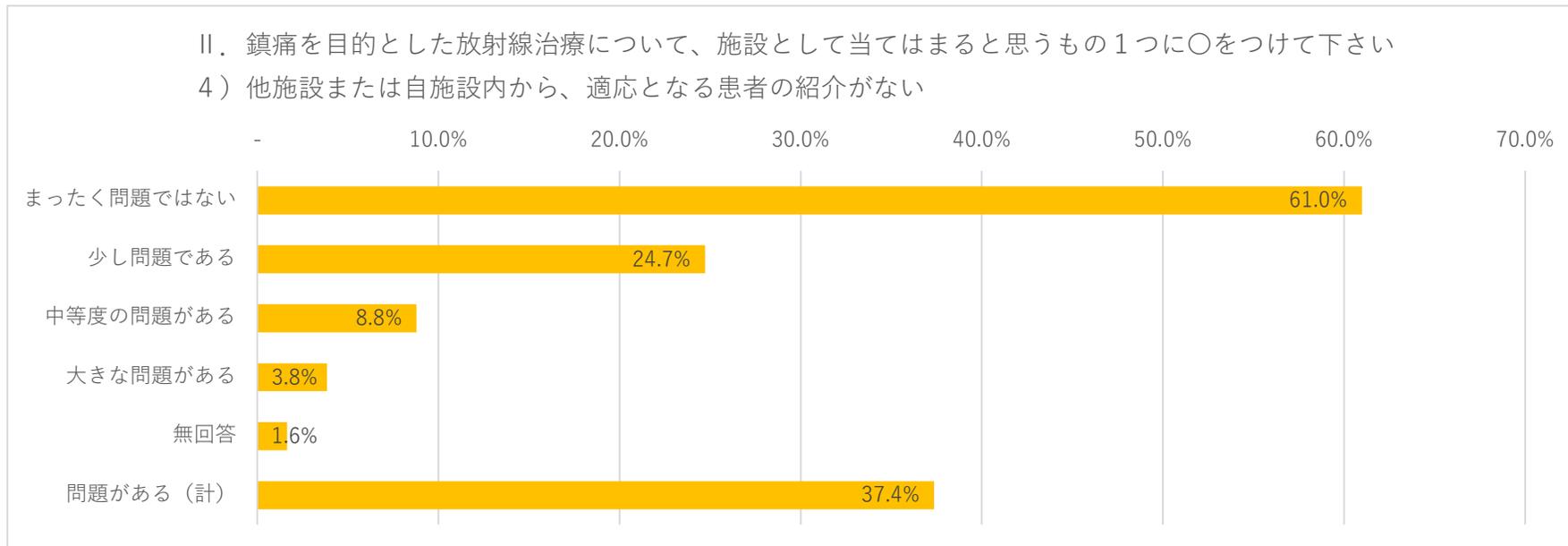
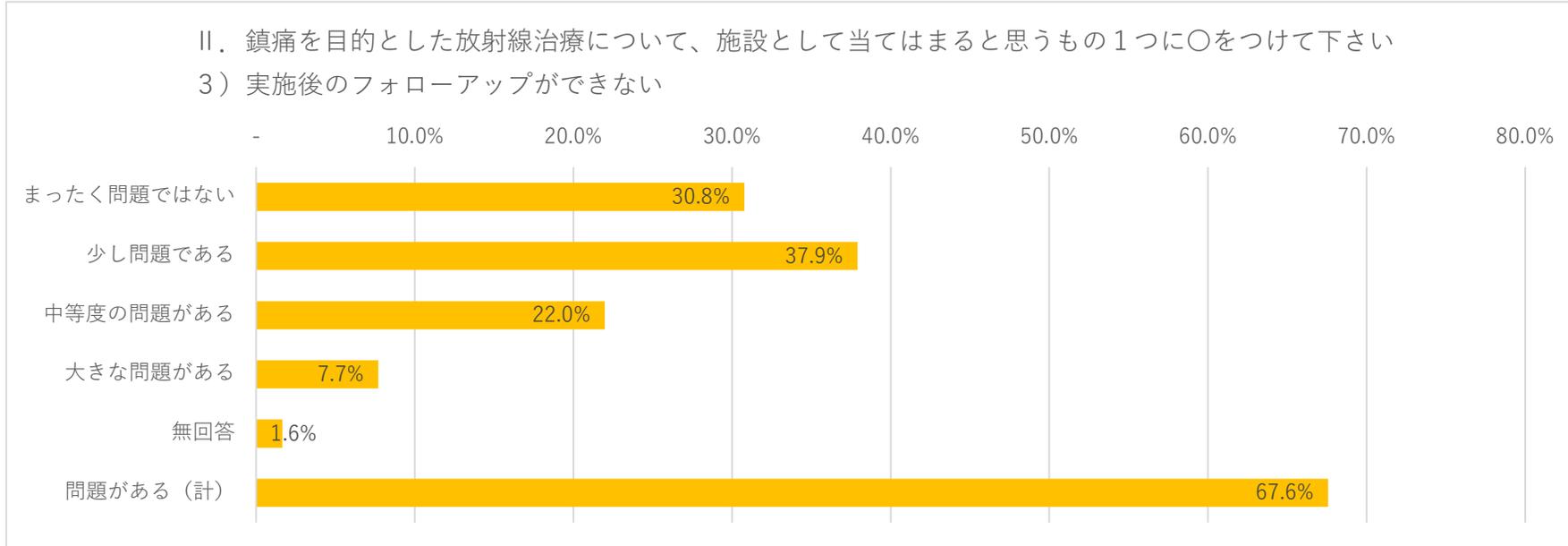


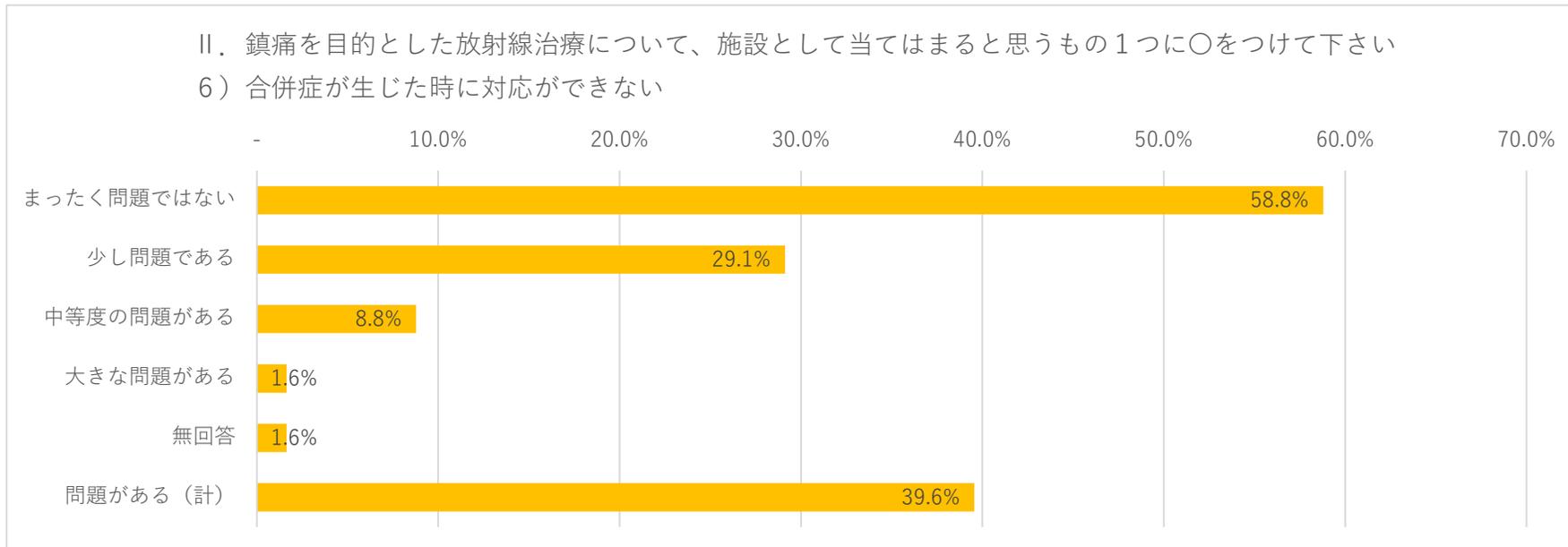
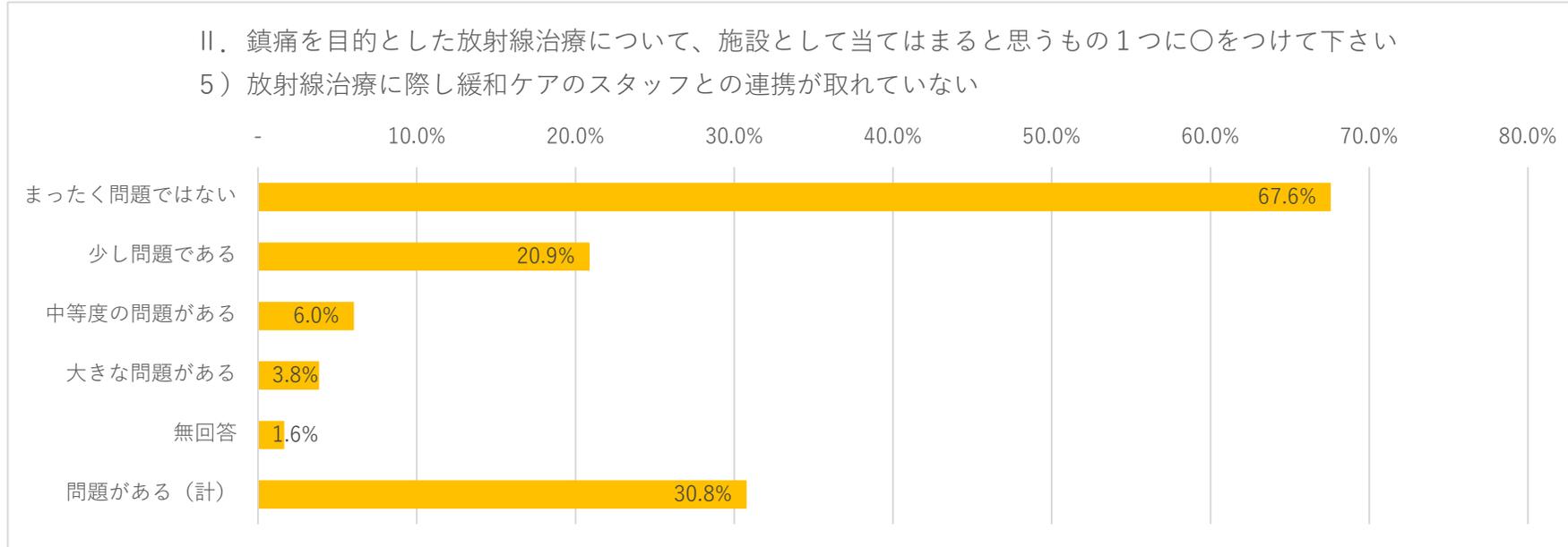
II. 鎮痛を目的とした放射線治療について、施設として当てはまると思うもの1つに○をつけて下さい

2) 放射線治療関連のスタッフは充足していない

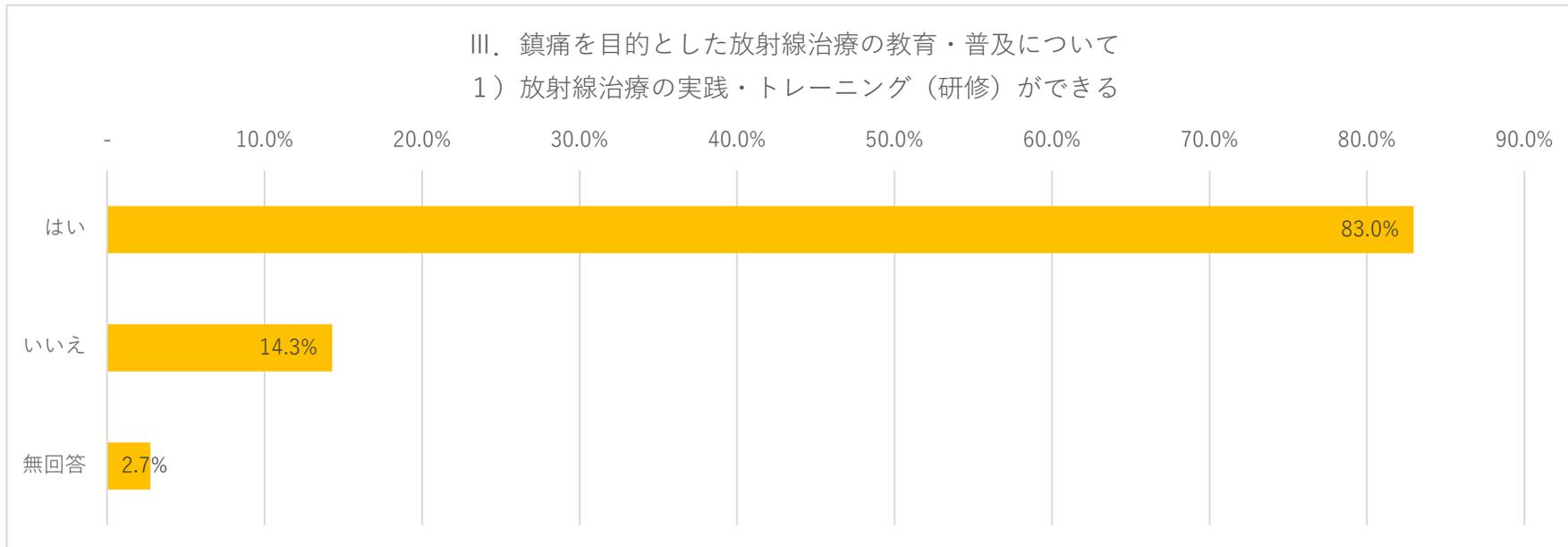
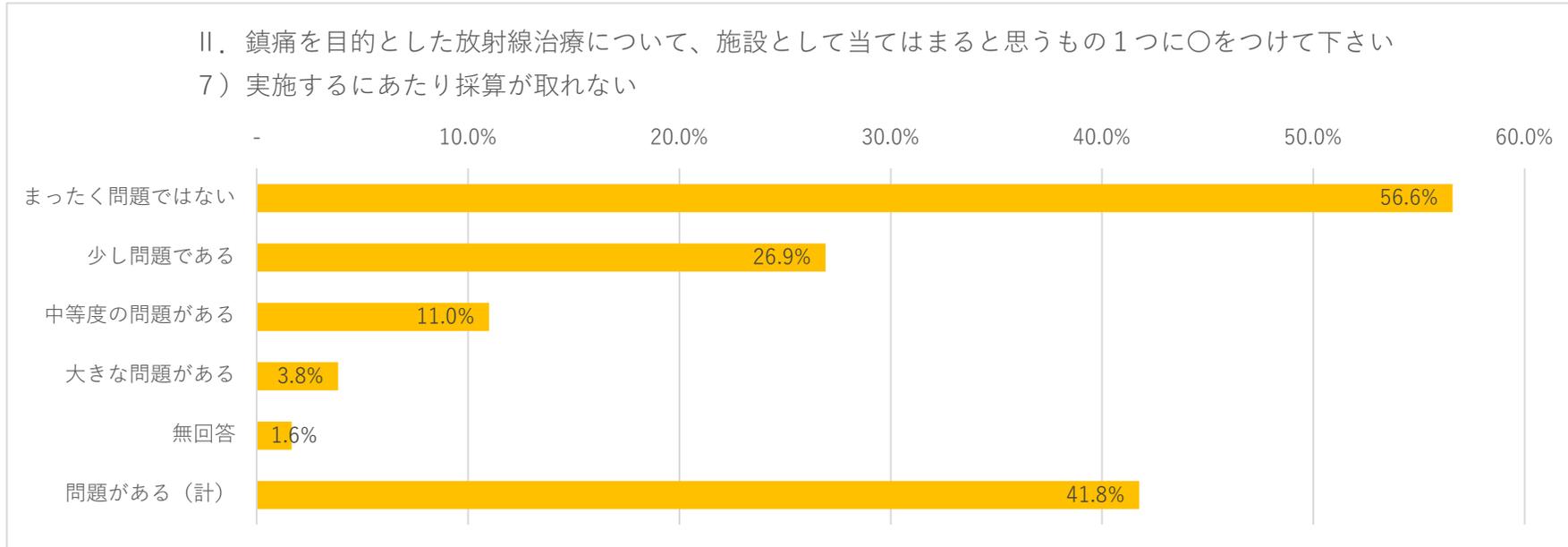


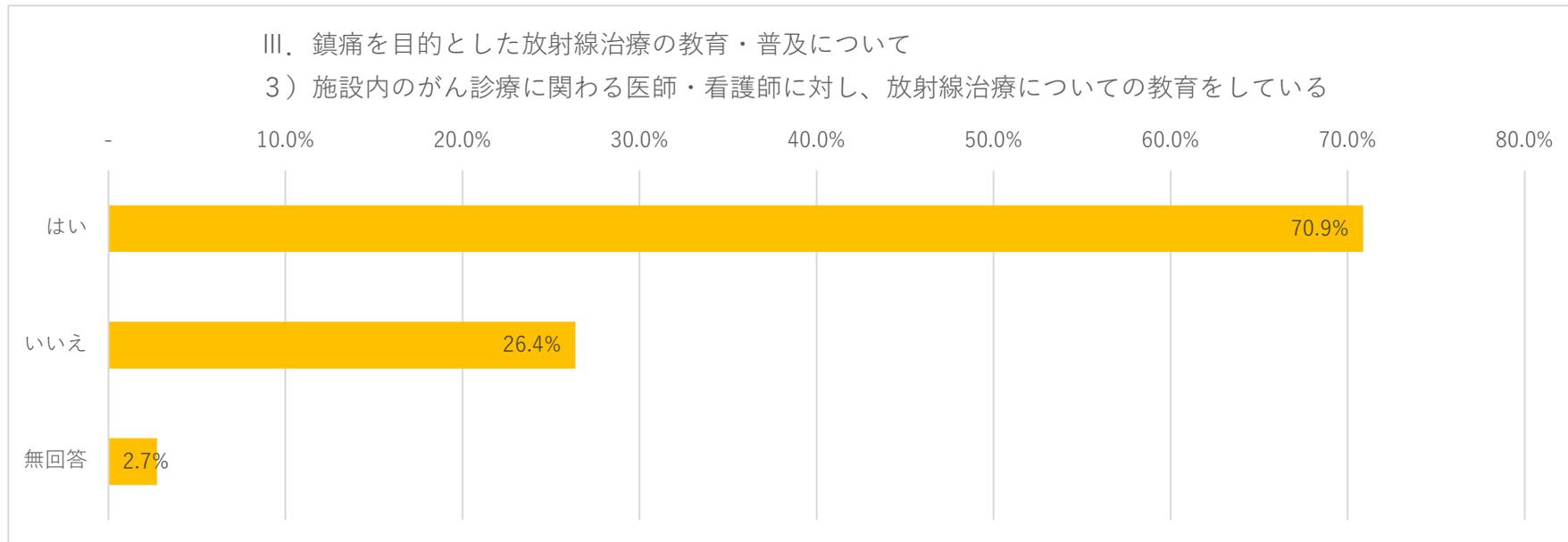
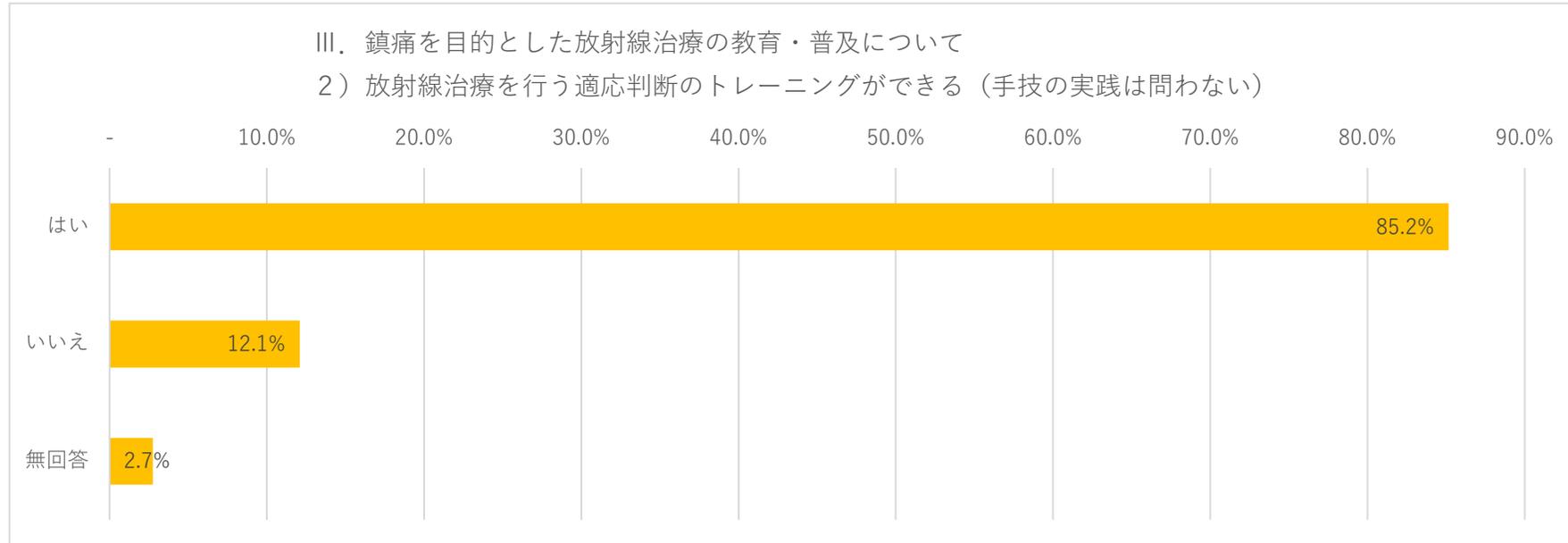
緩和的放射線治療 がん診療連携拠点病院

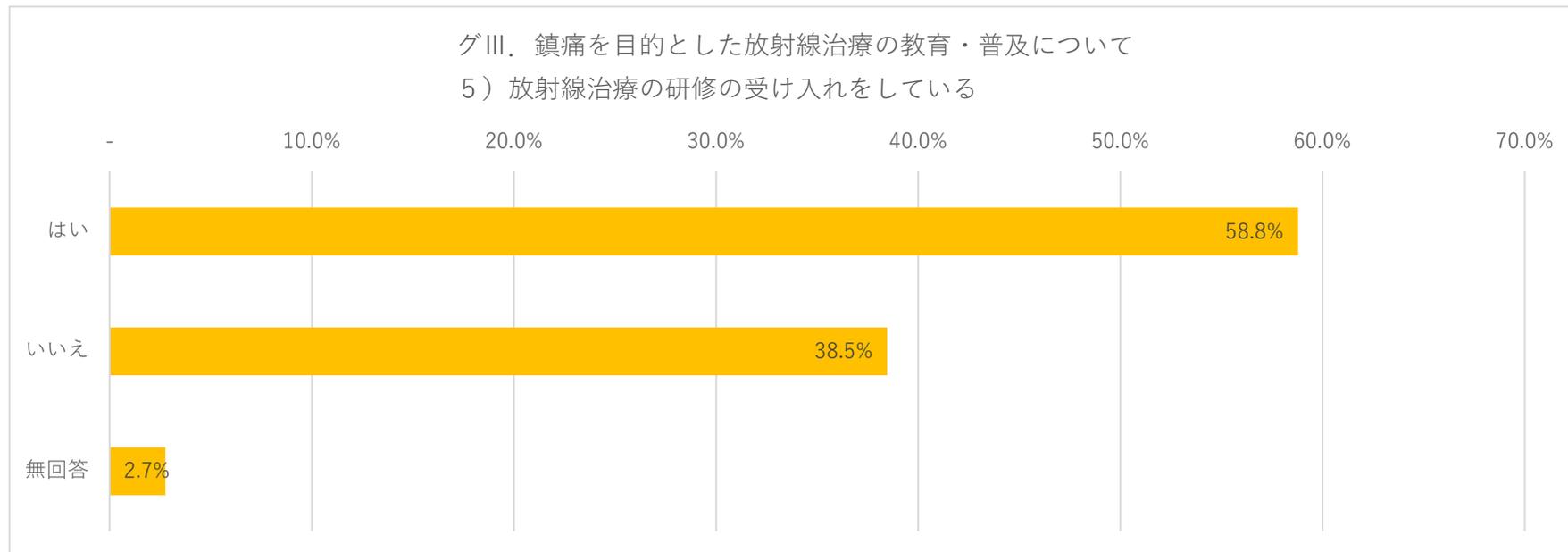
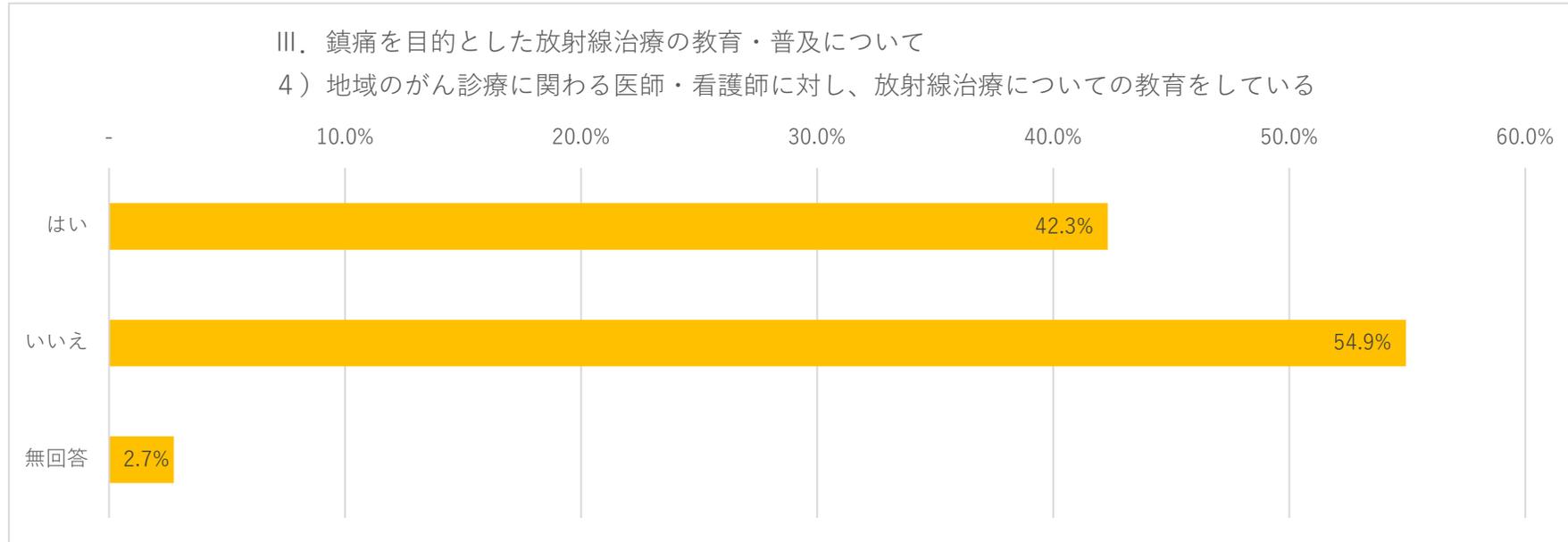


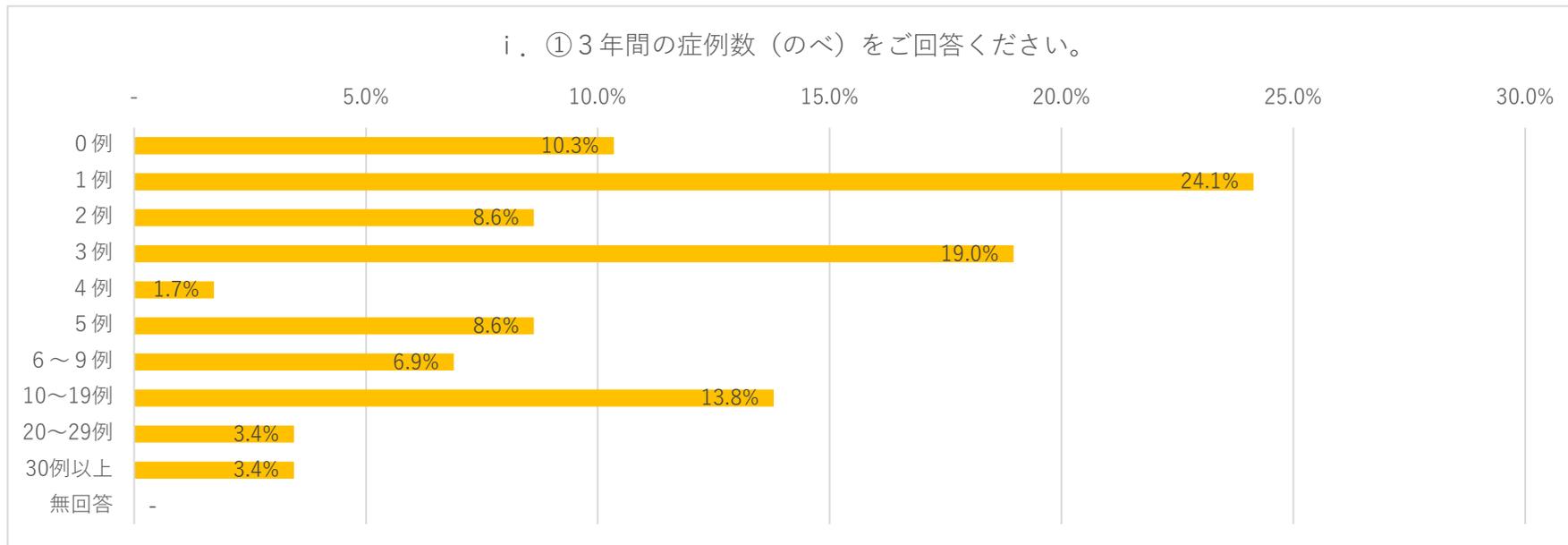
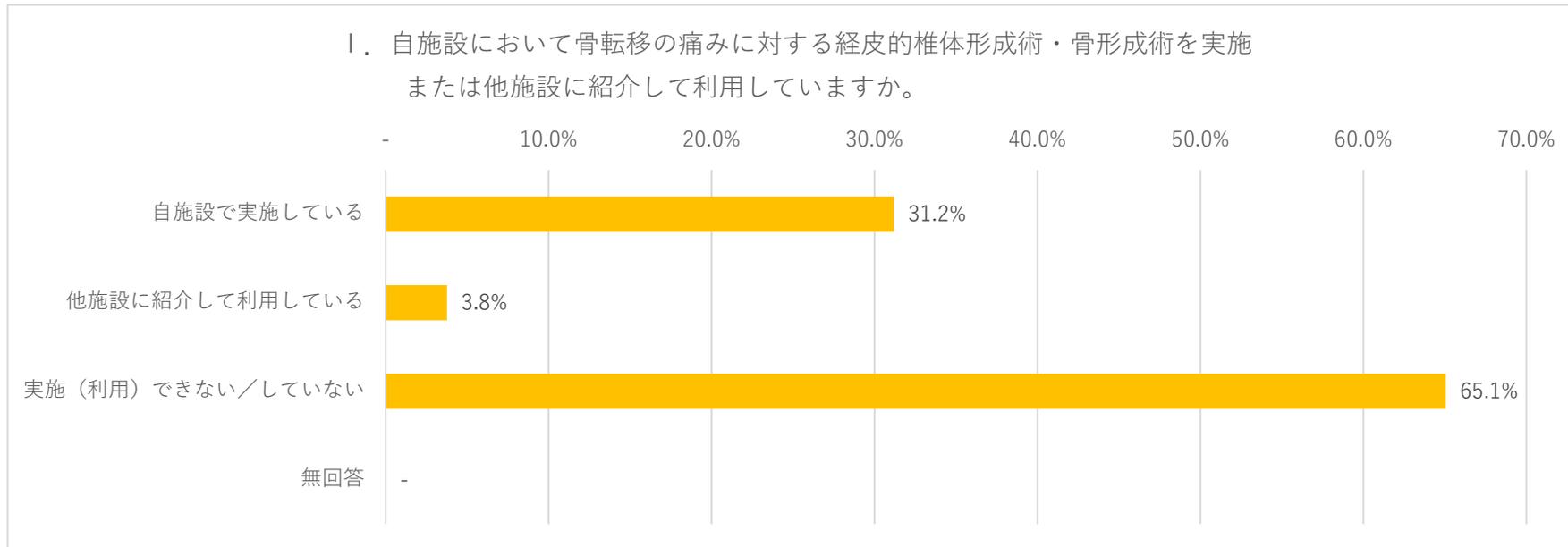


緩和的放射線治療 がん診療連携拠点病院

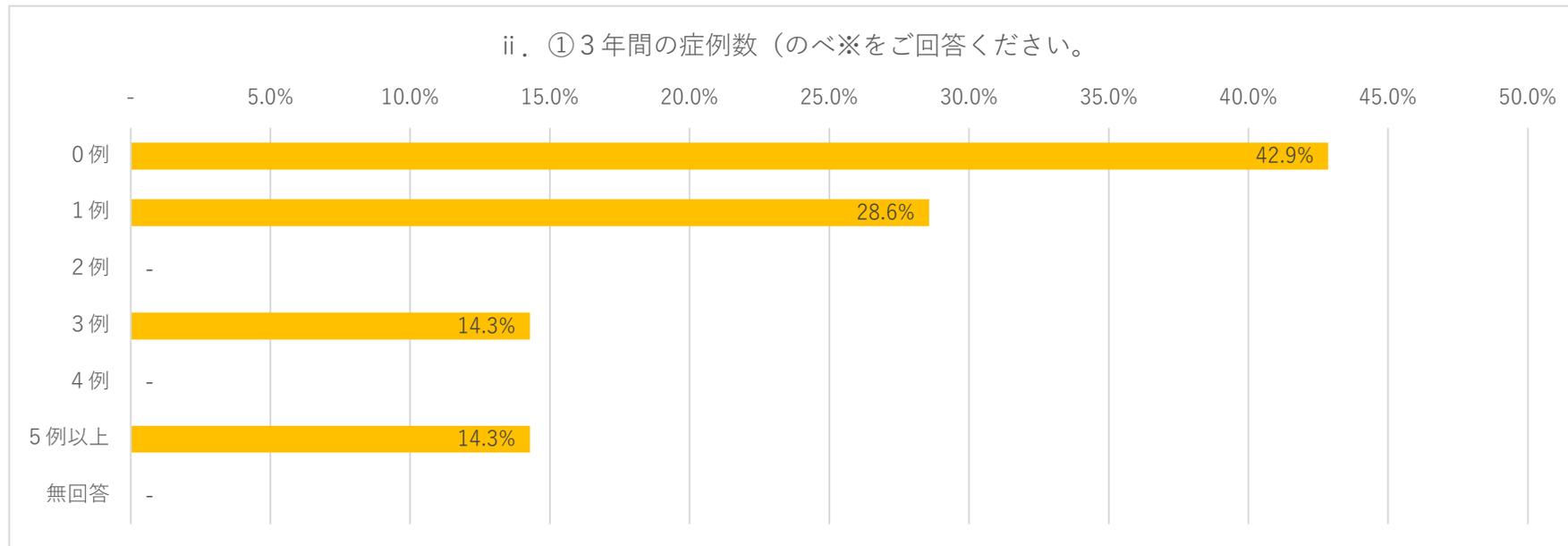
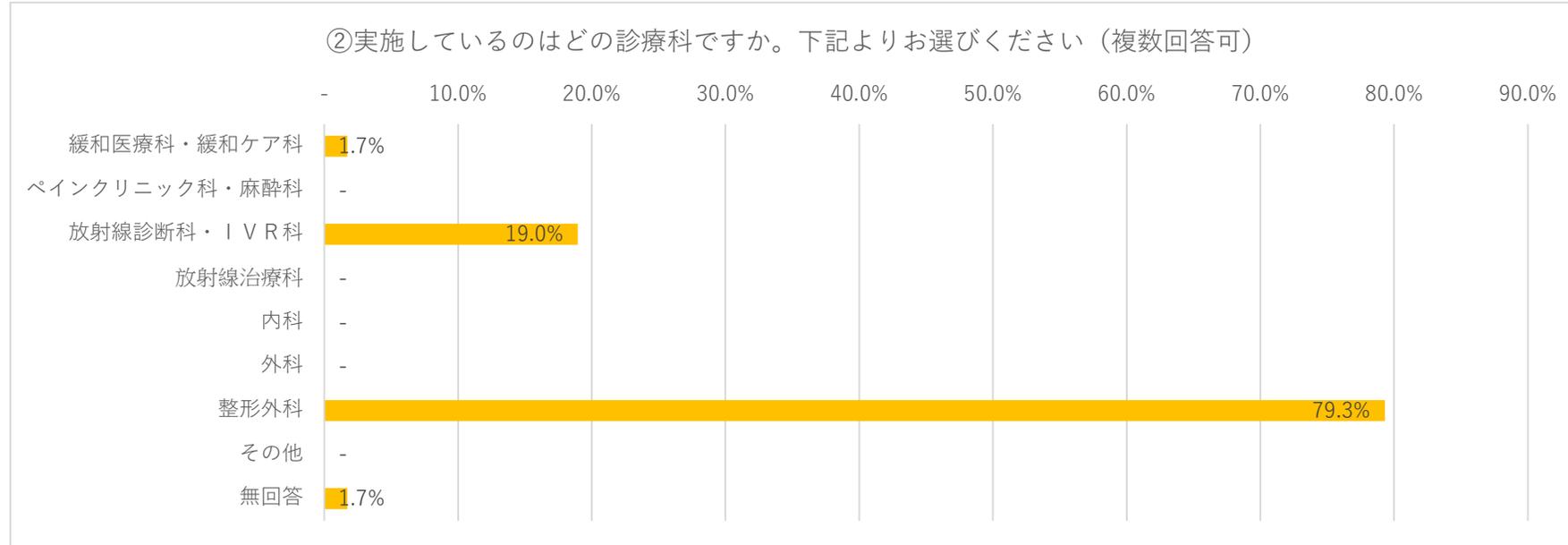


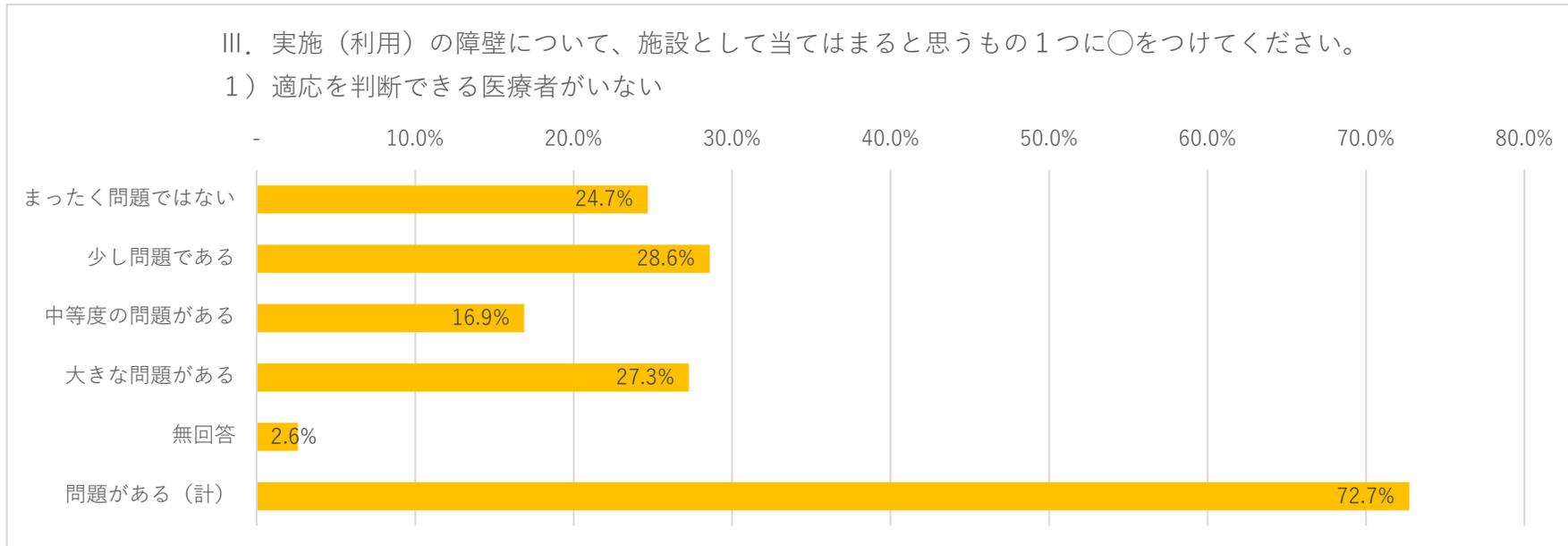
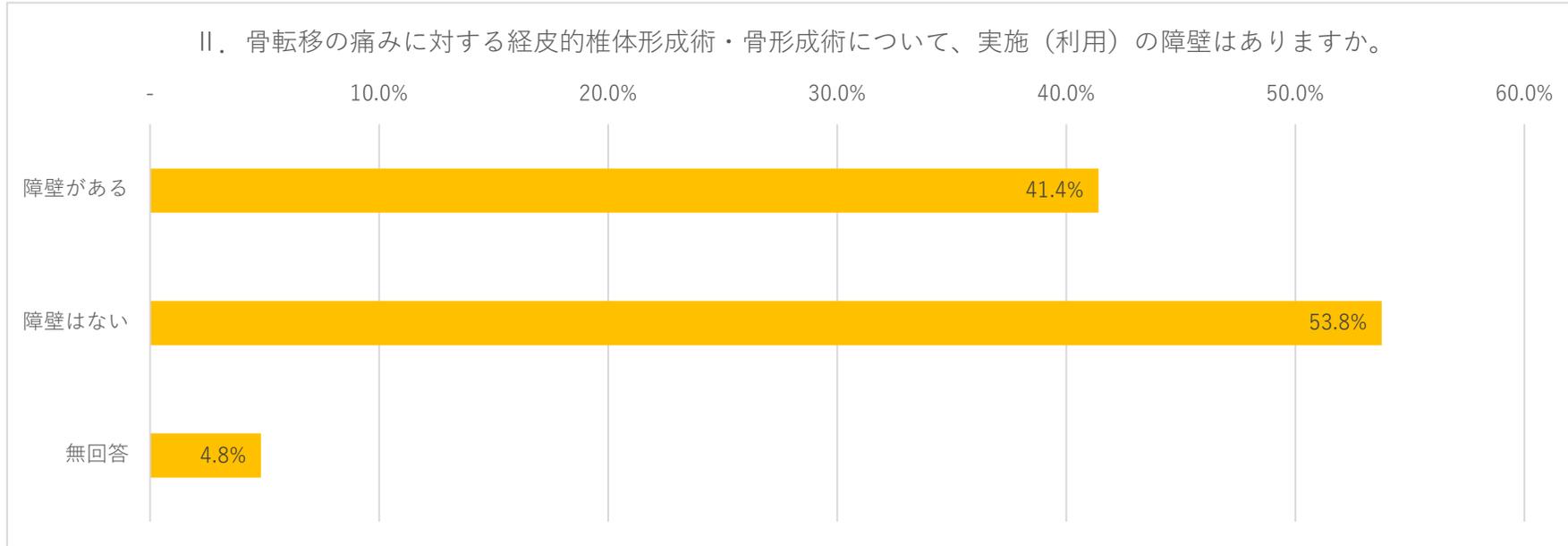


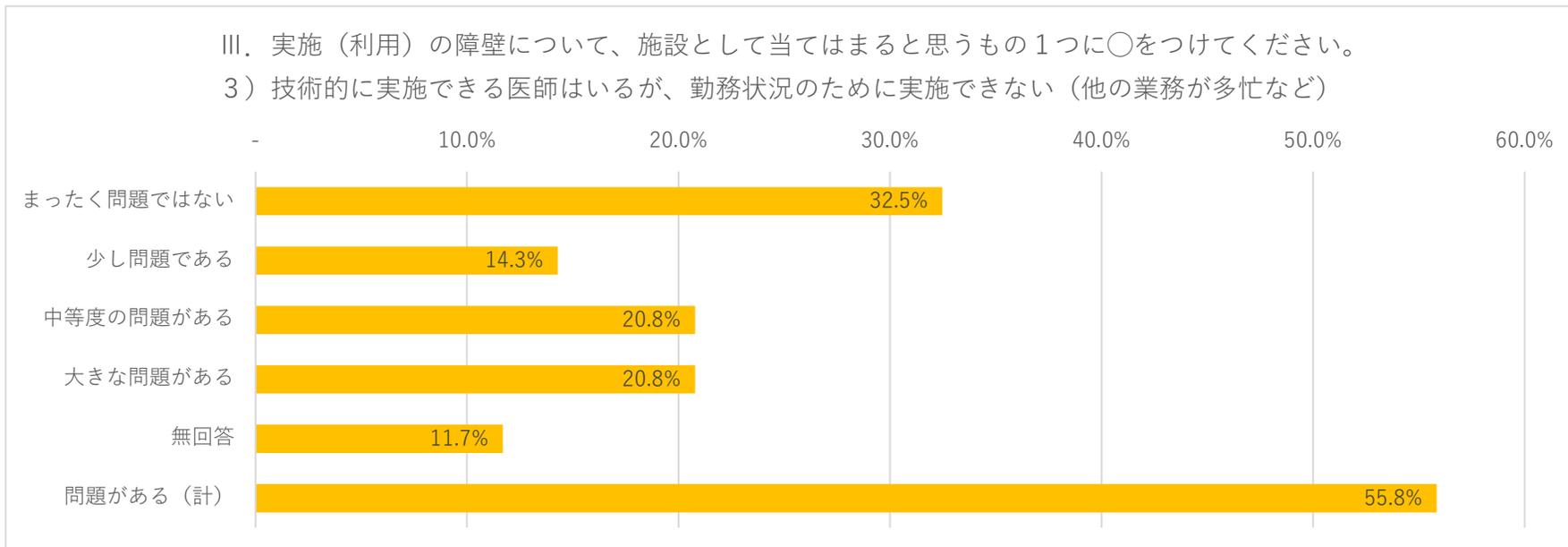
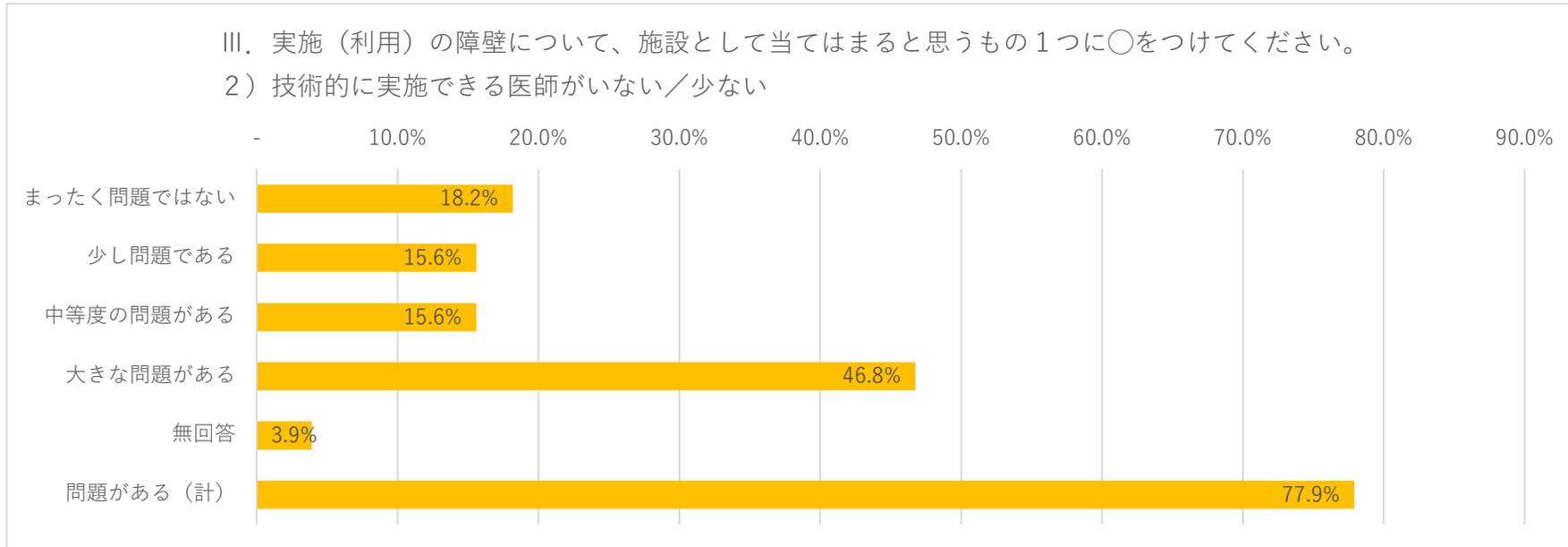


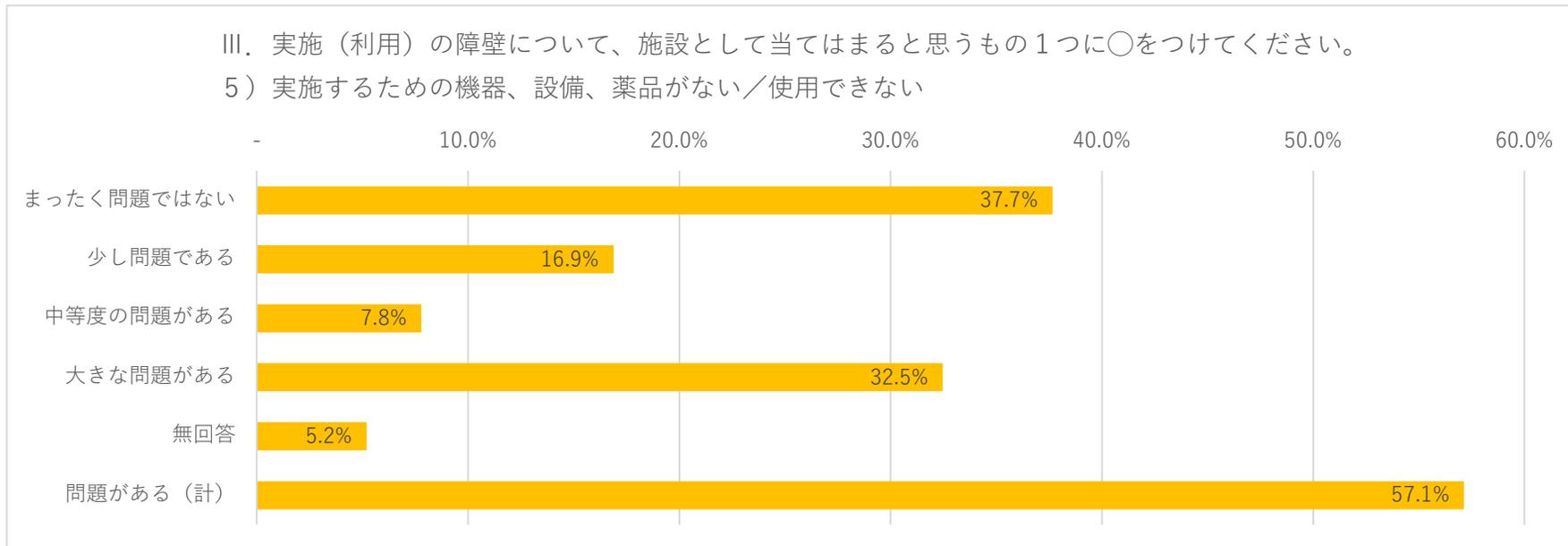
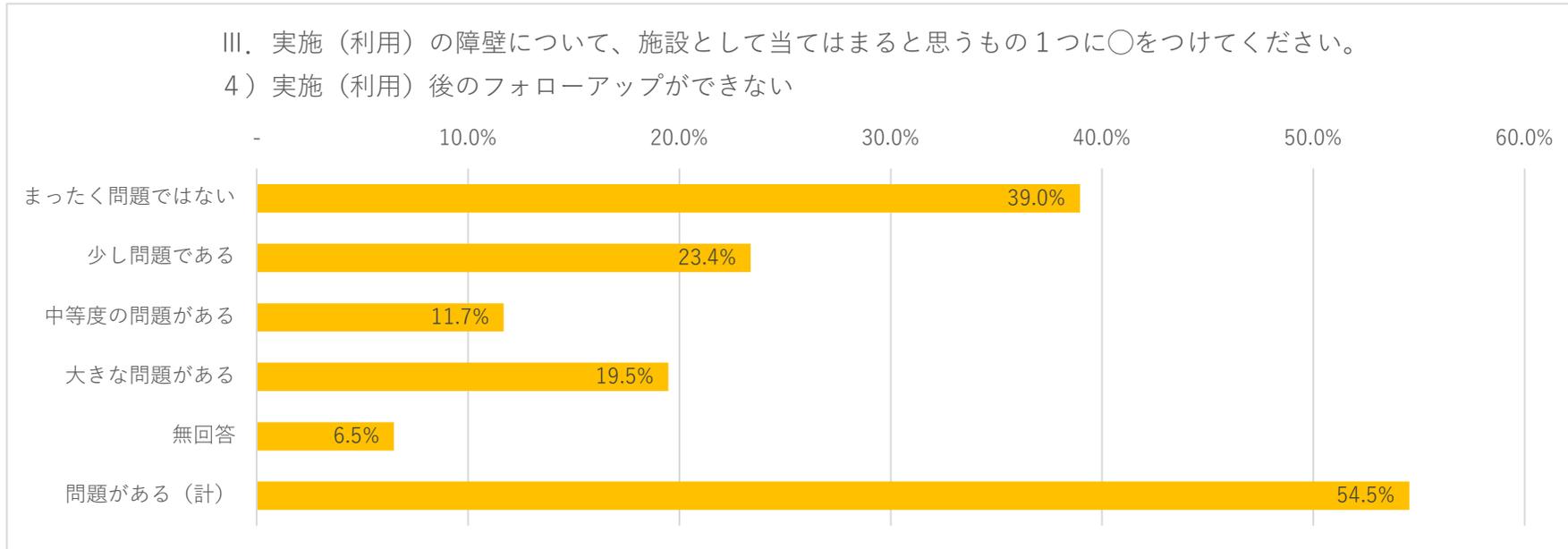


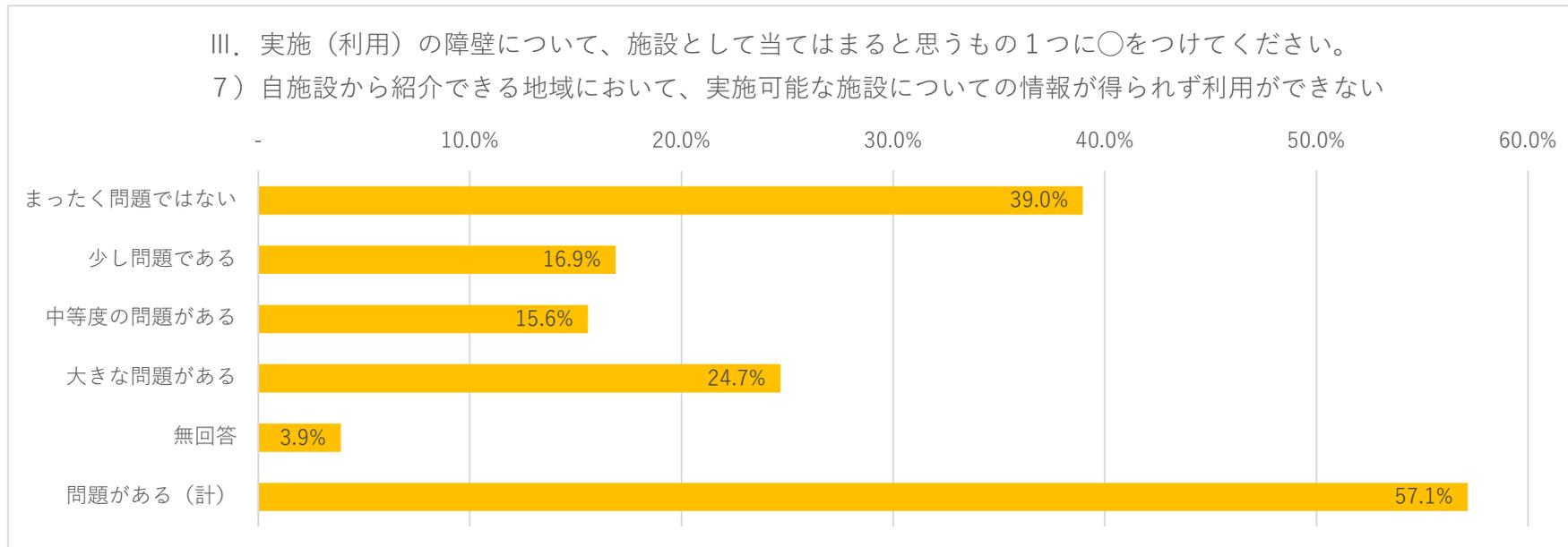
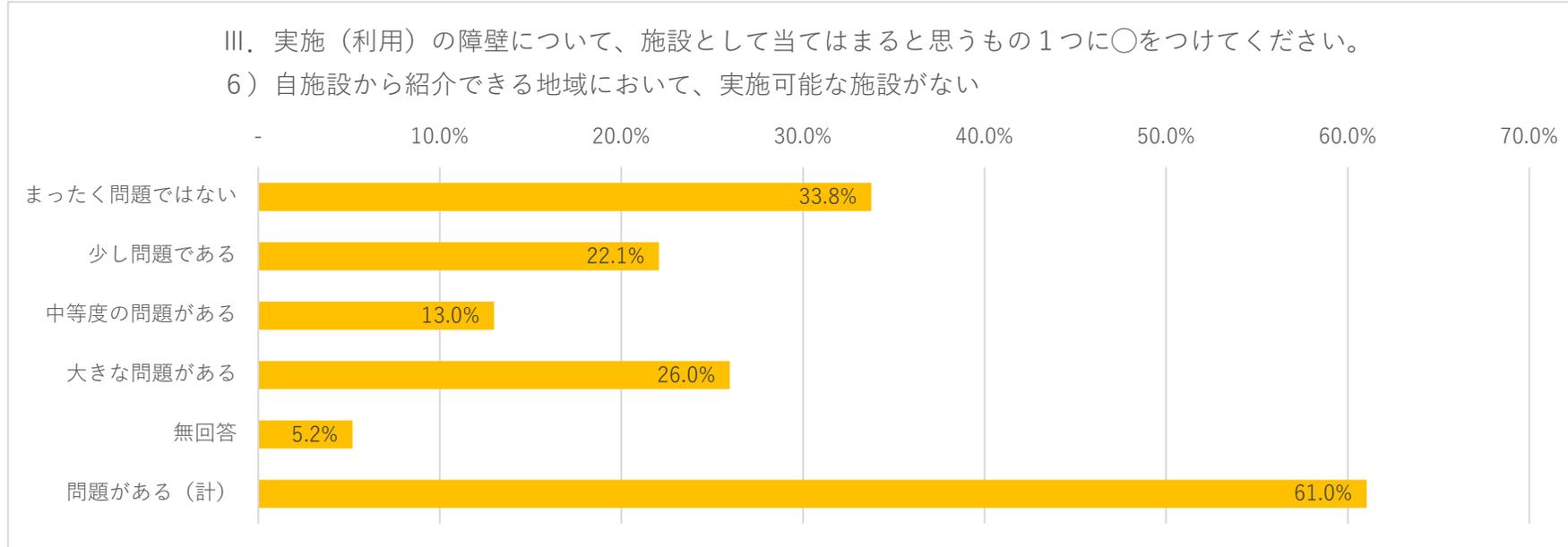
椎体形成術 がん診療連携拠点病院

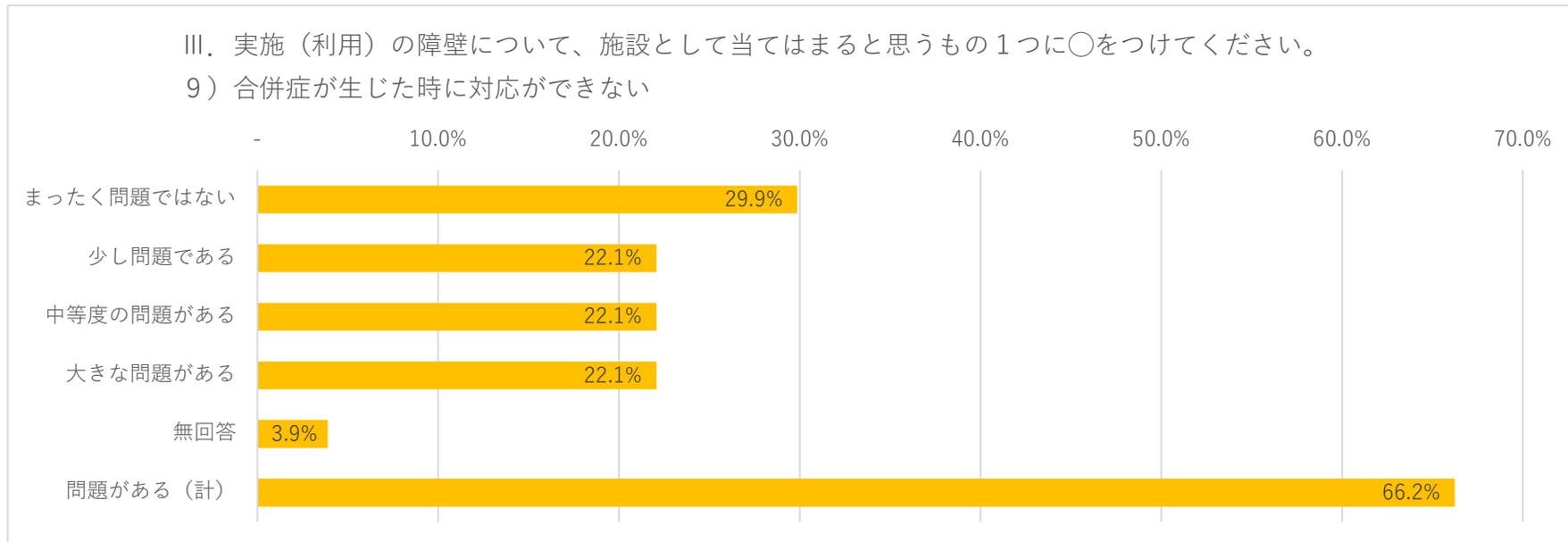
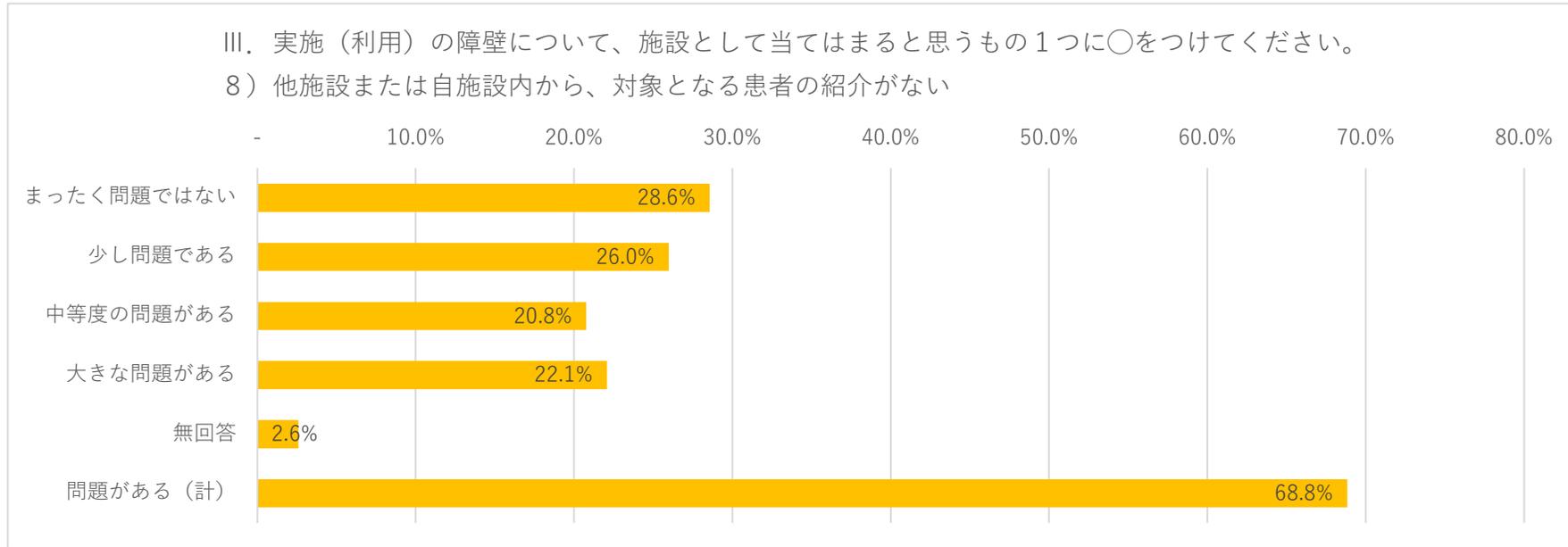


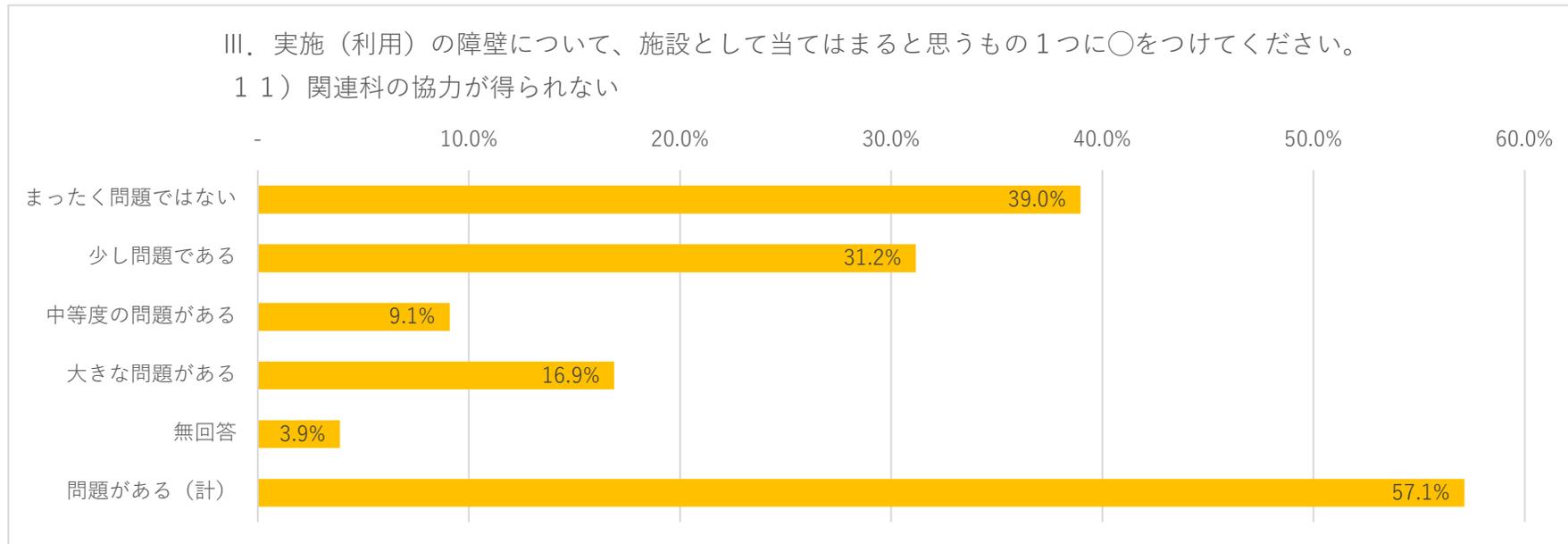
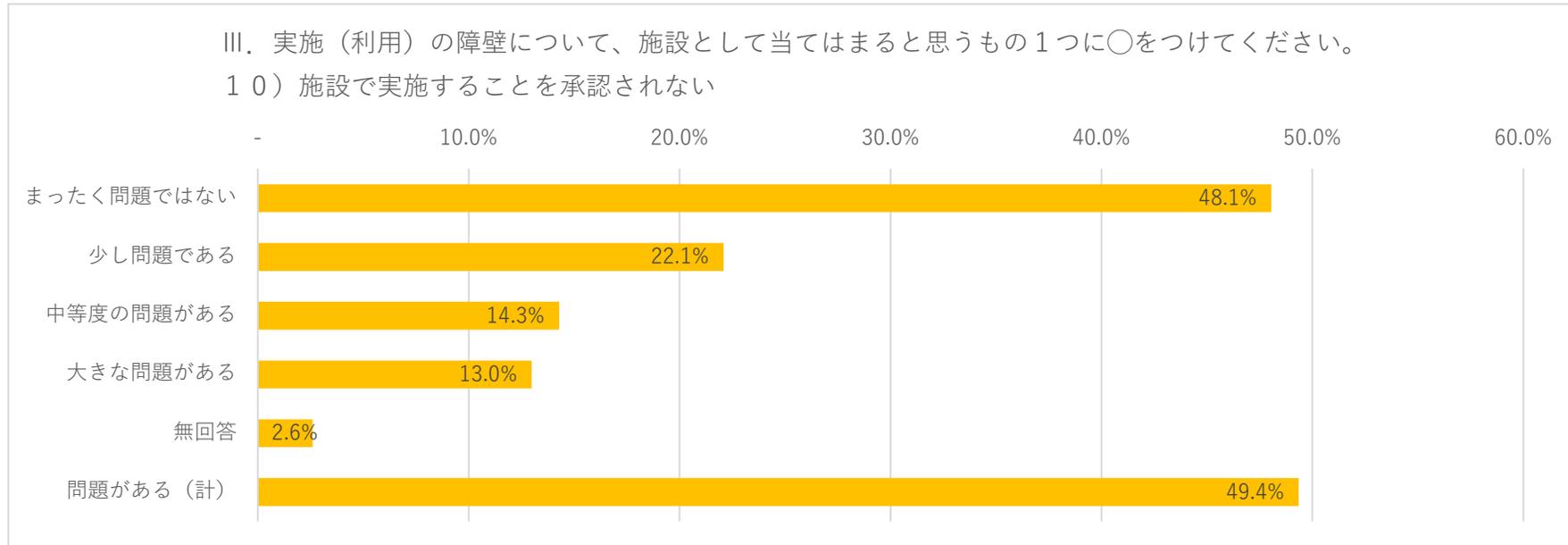


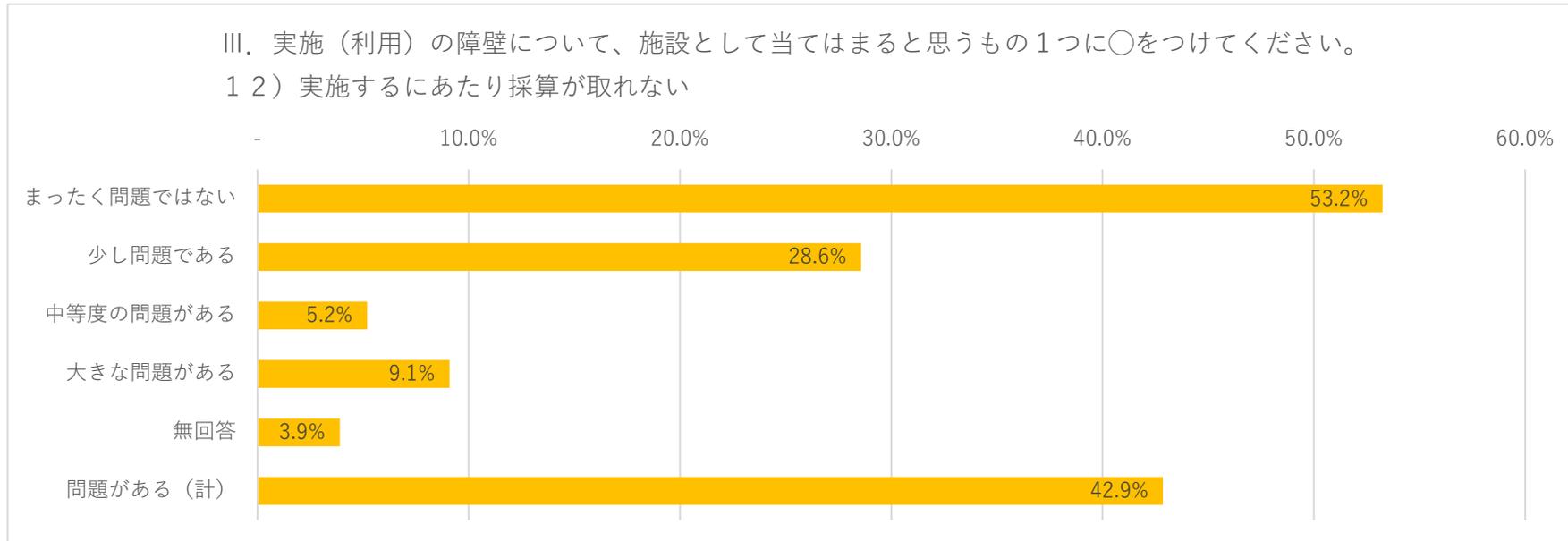
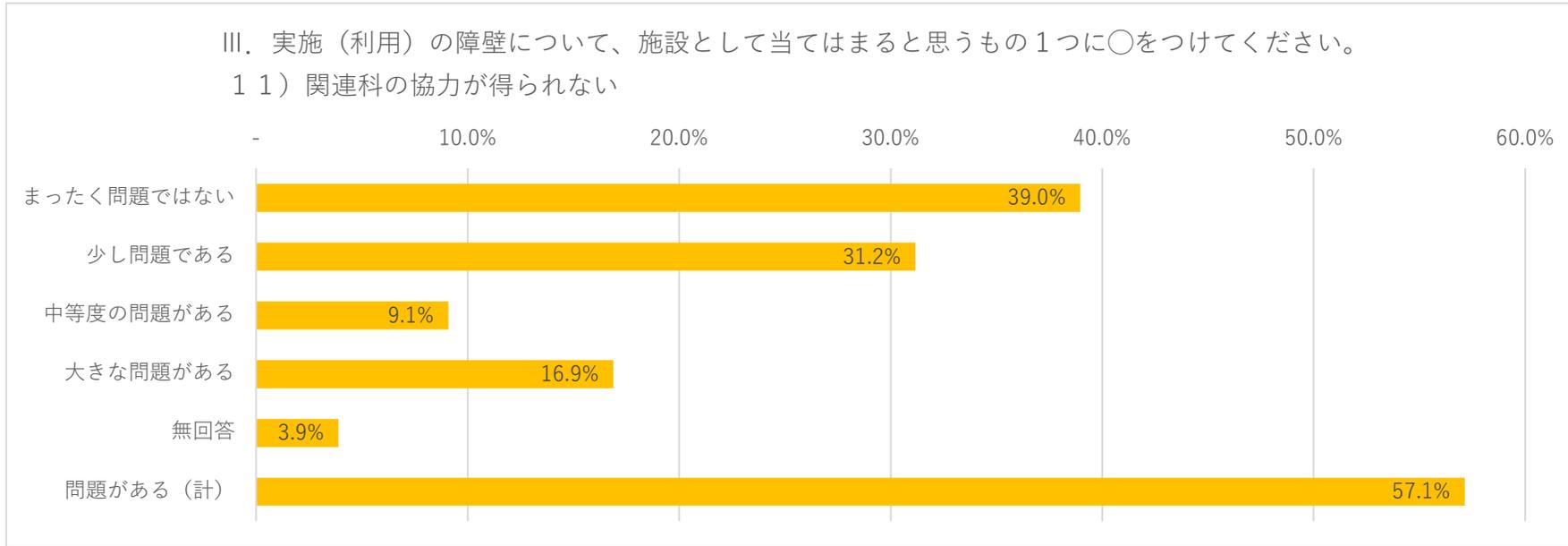


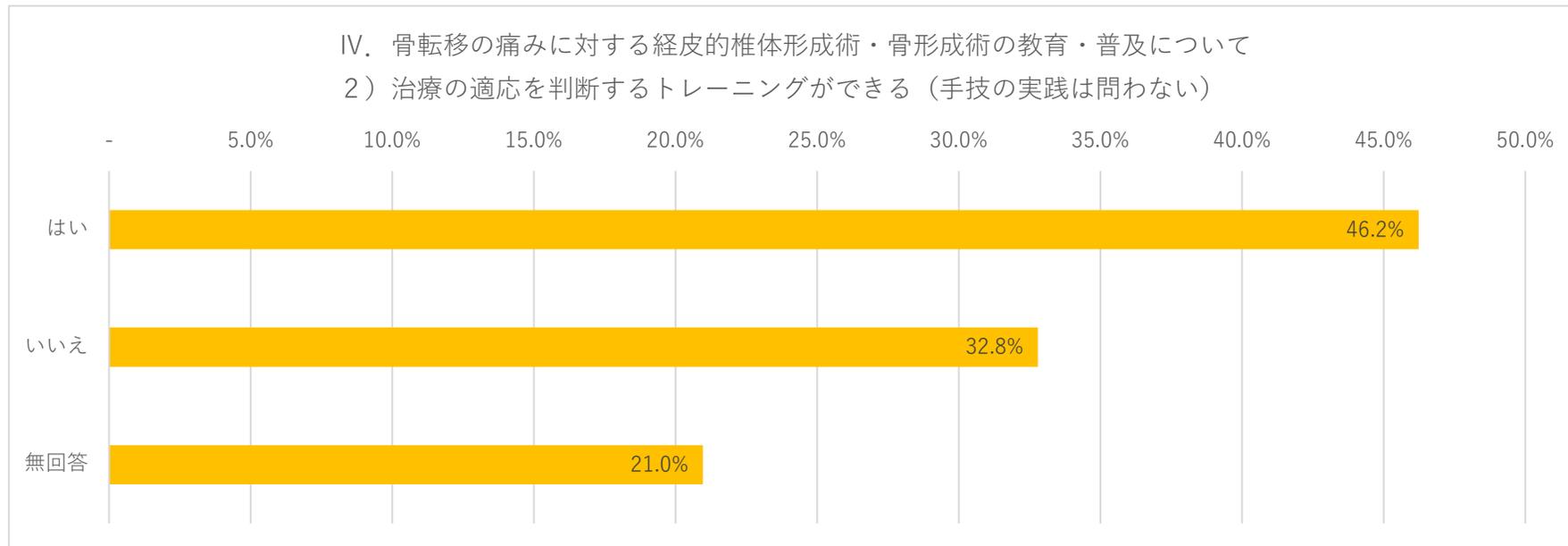
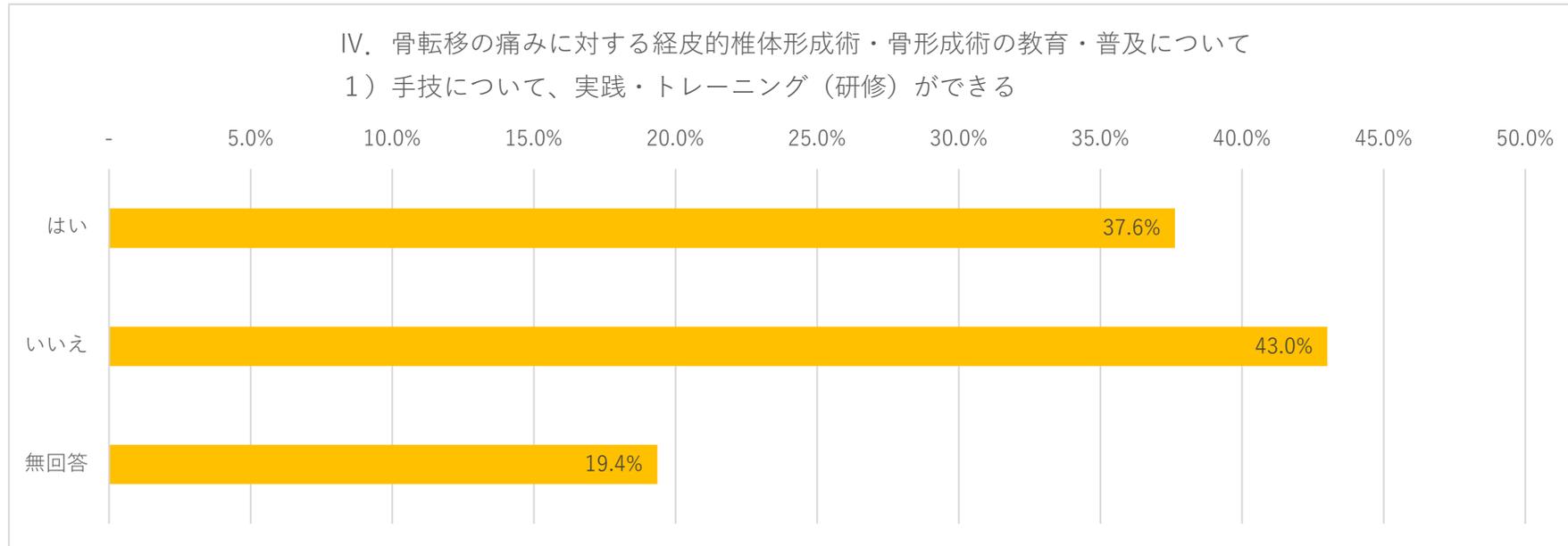


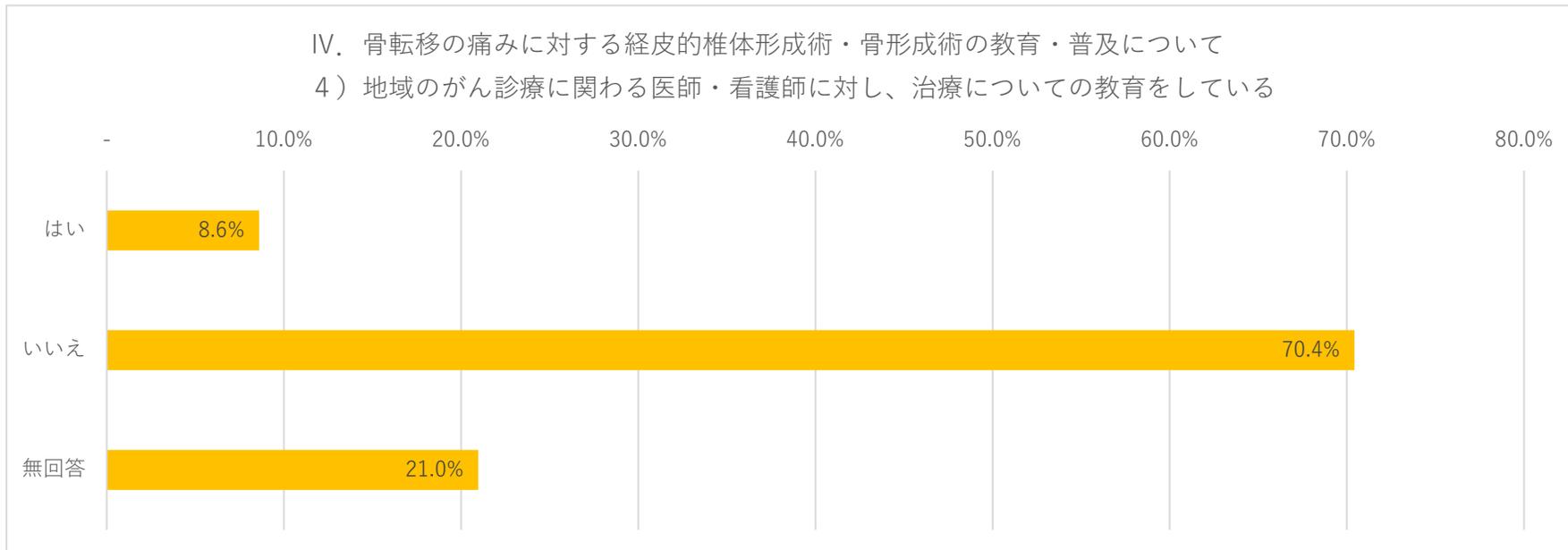
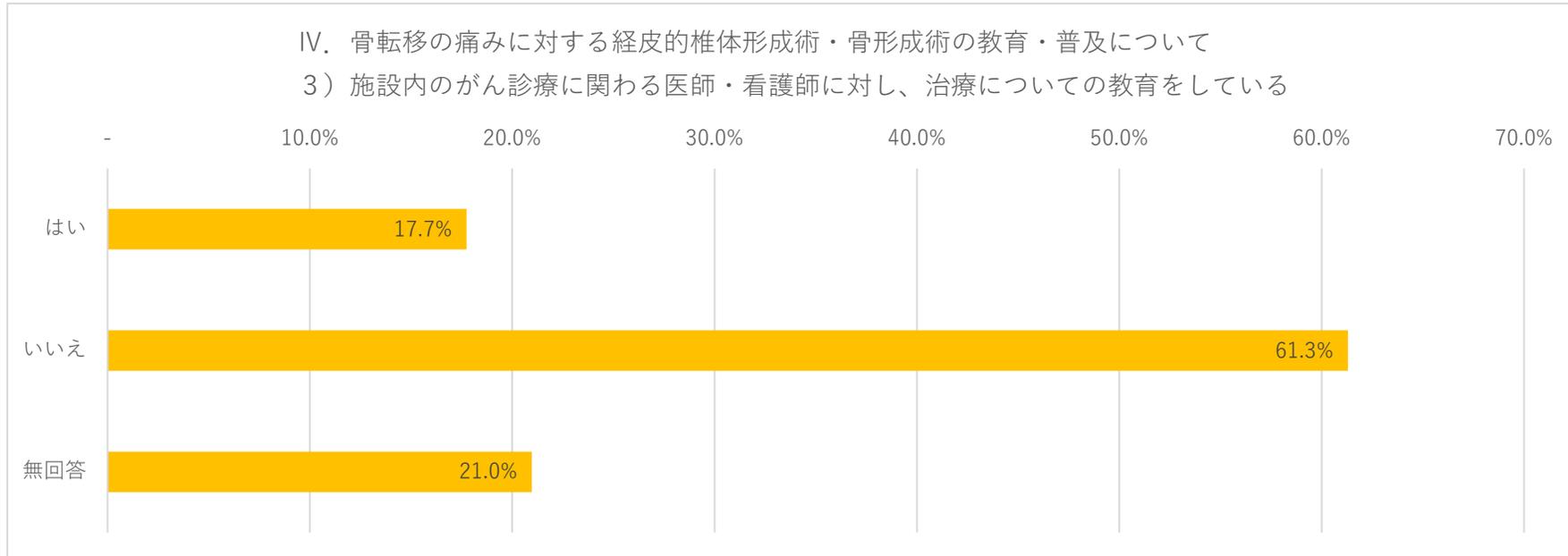




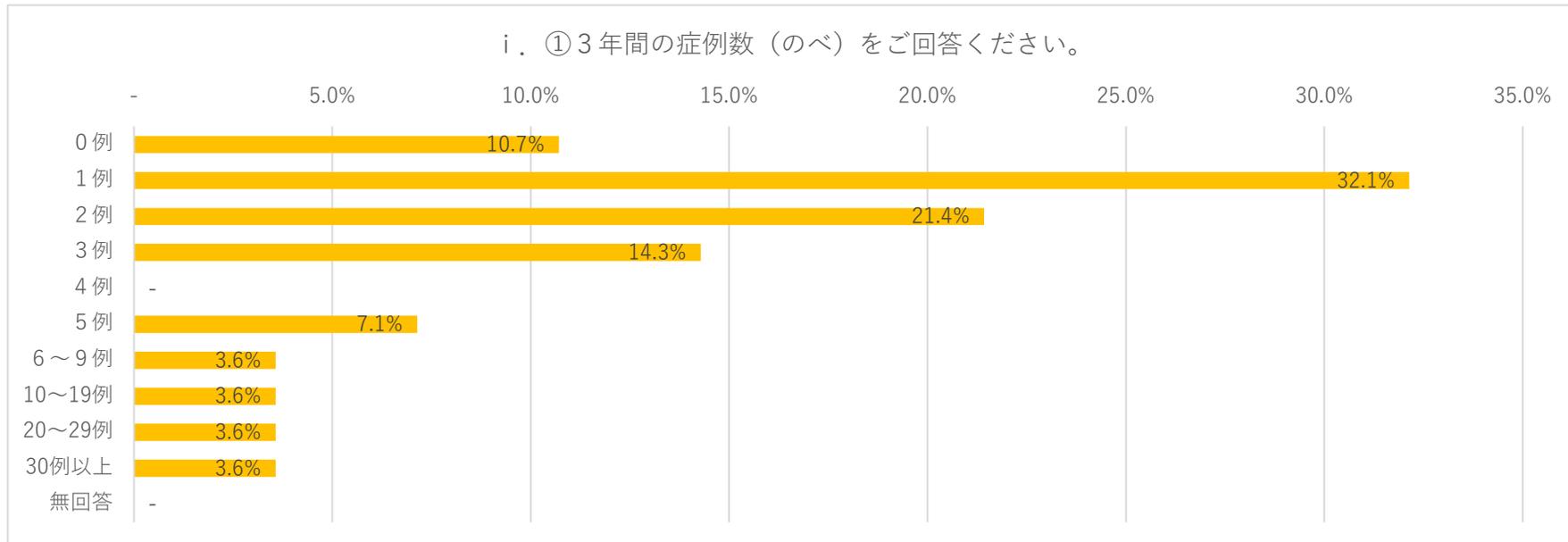
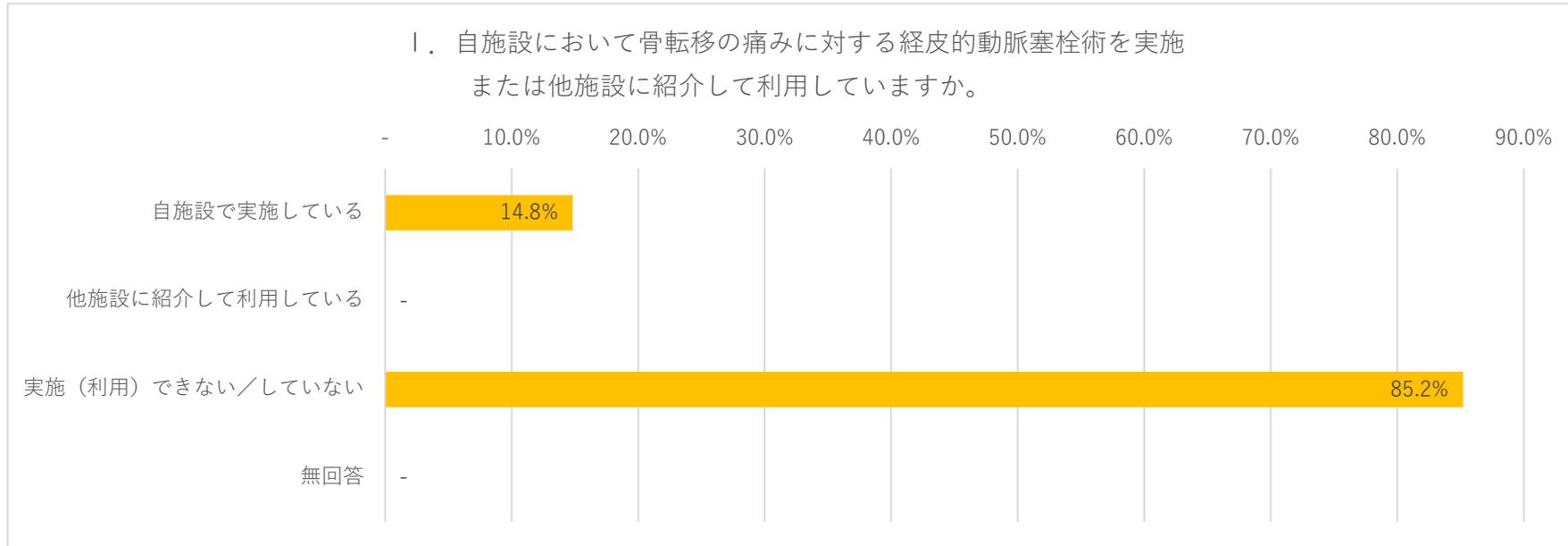


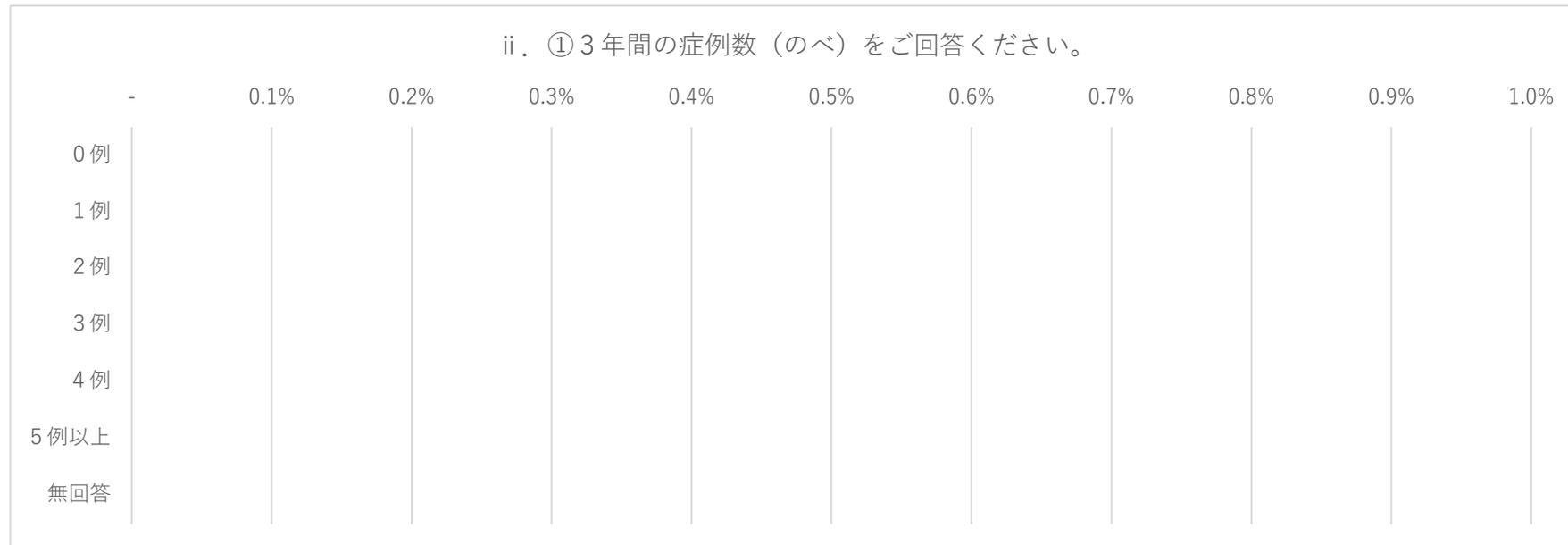
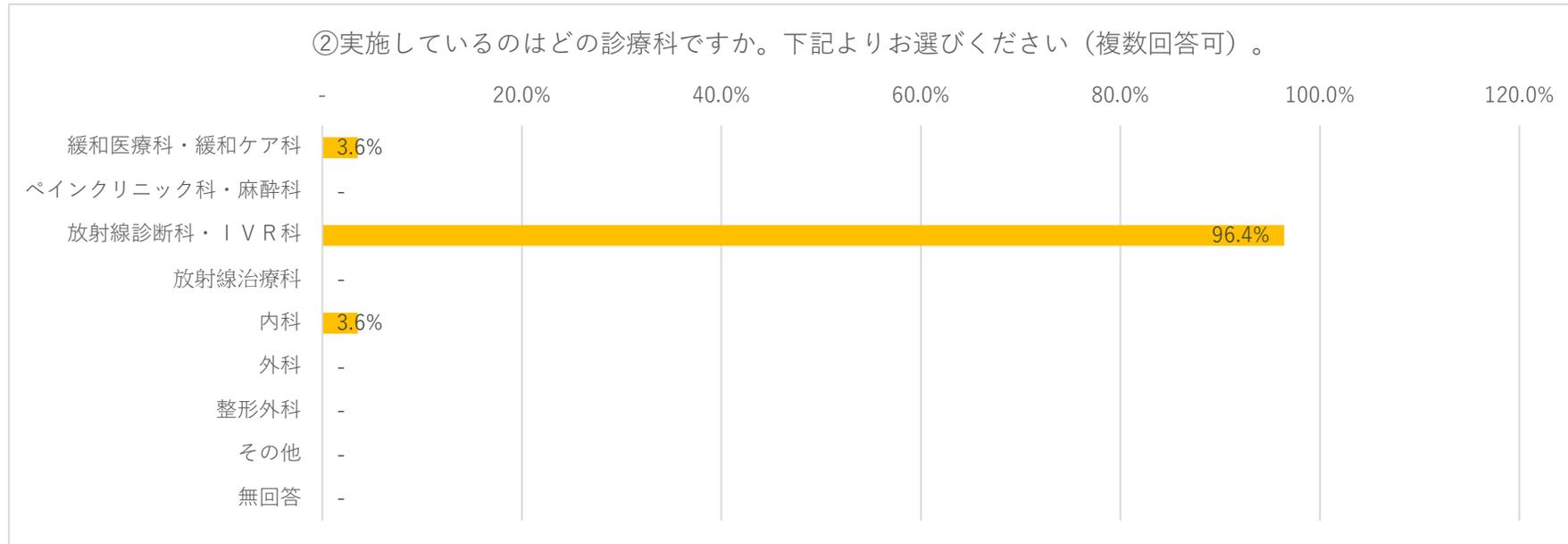


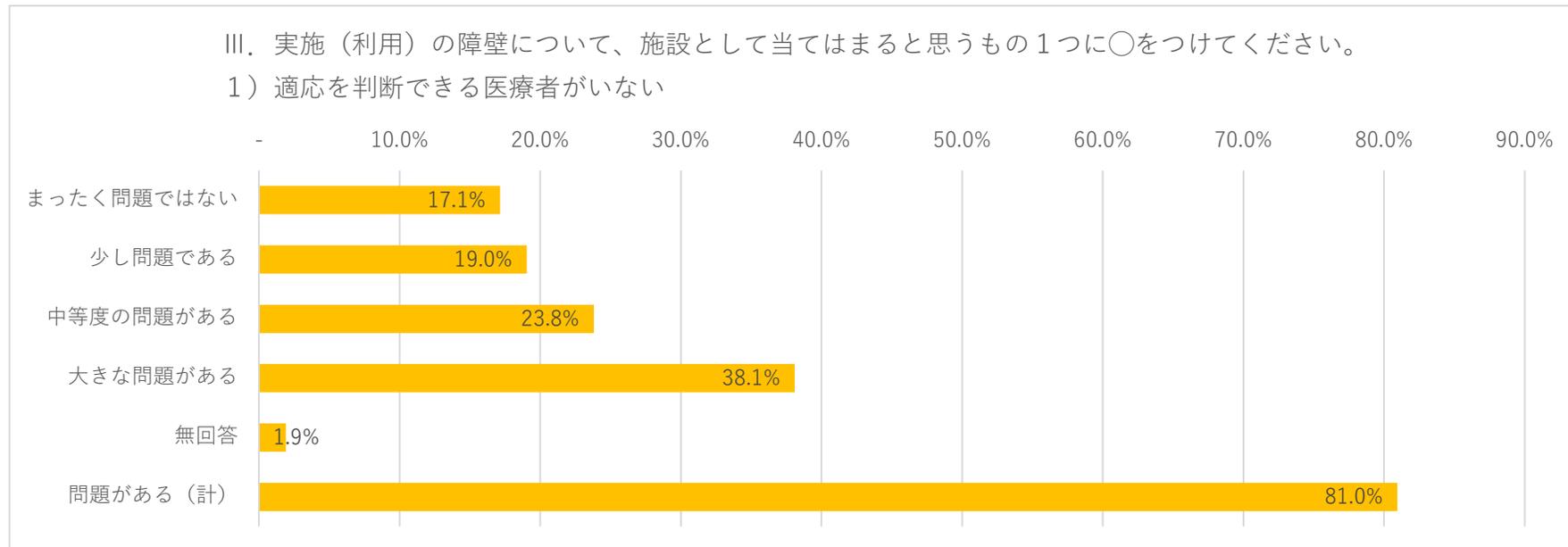
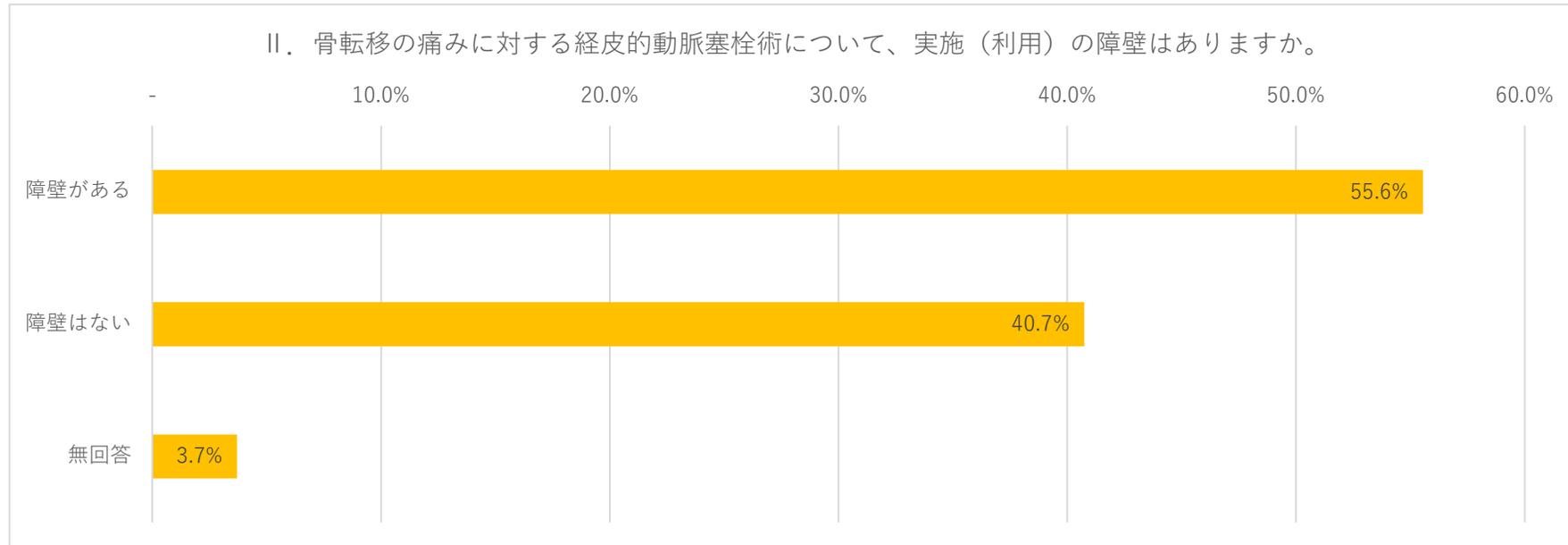


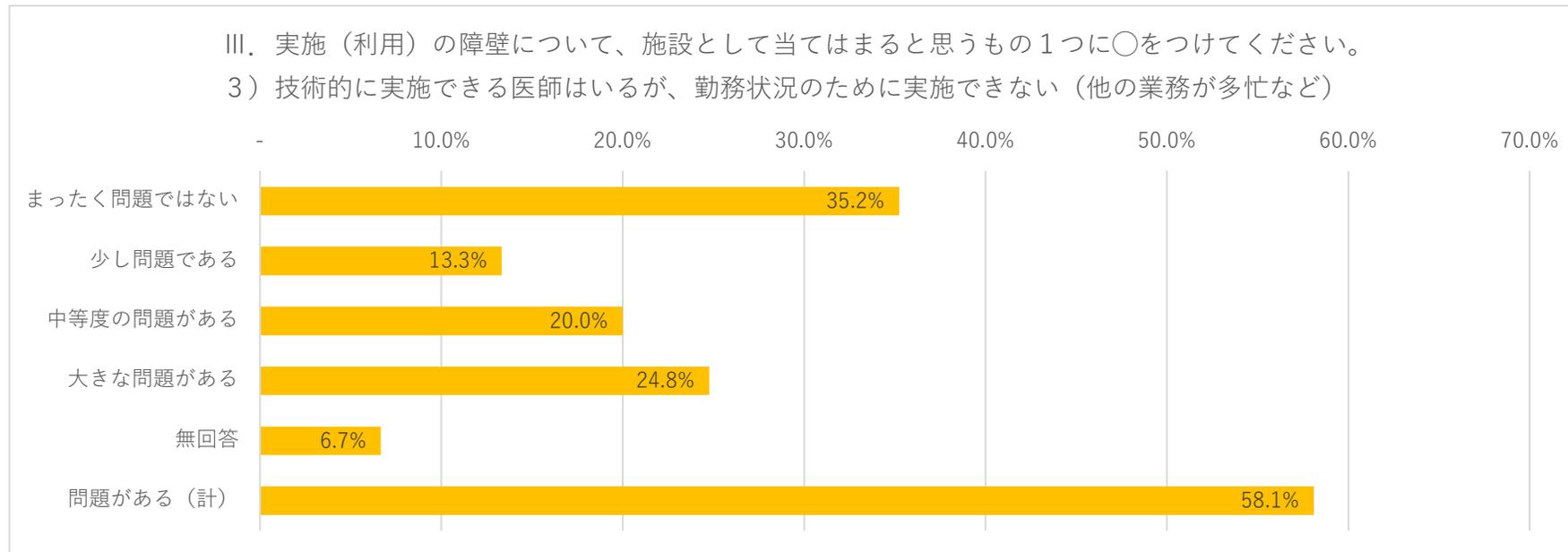
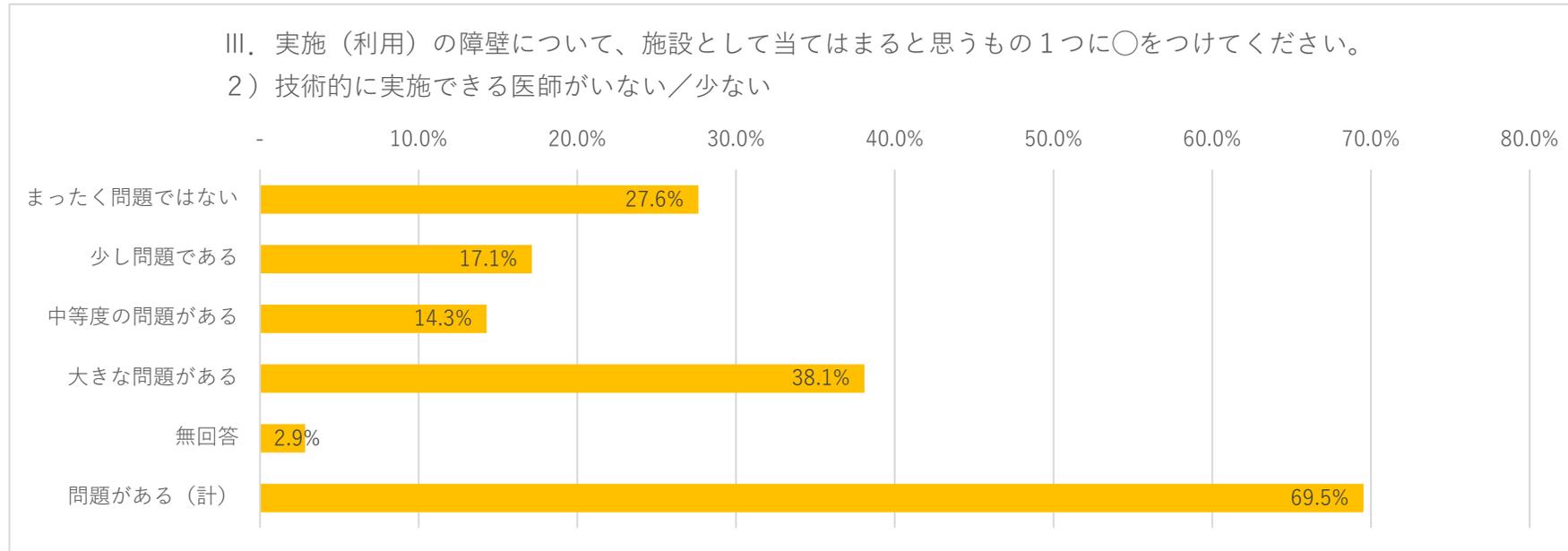


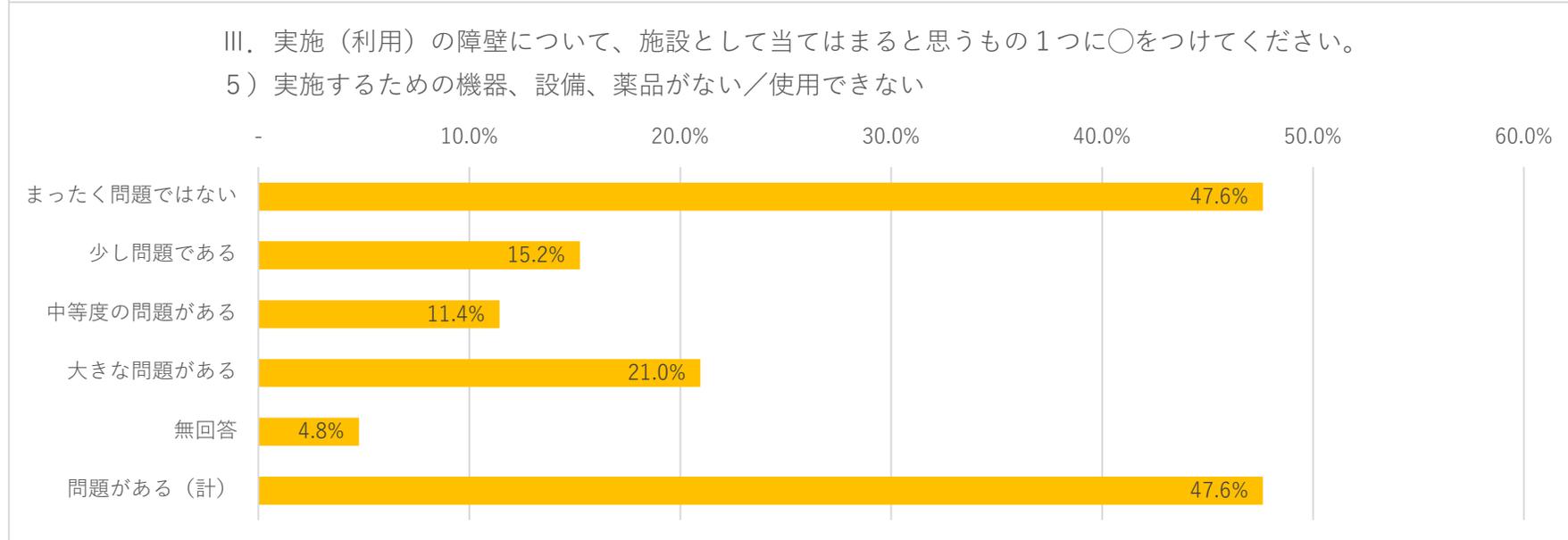
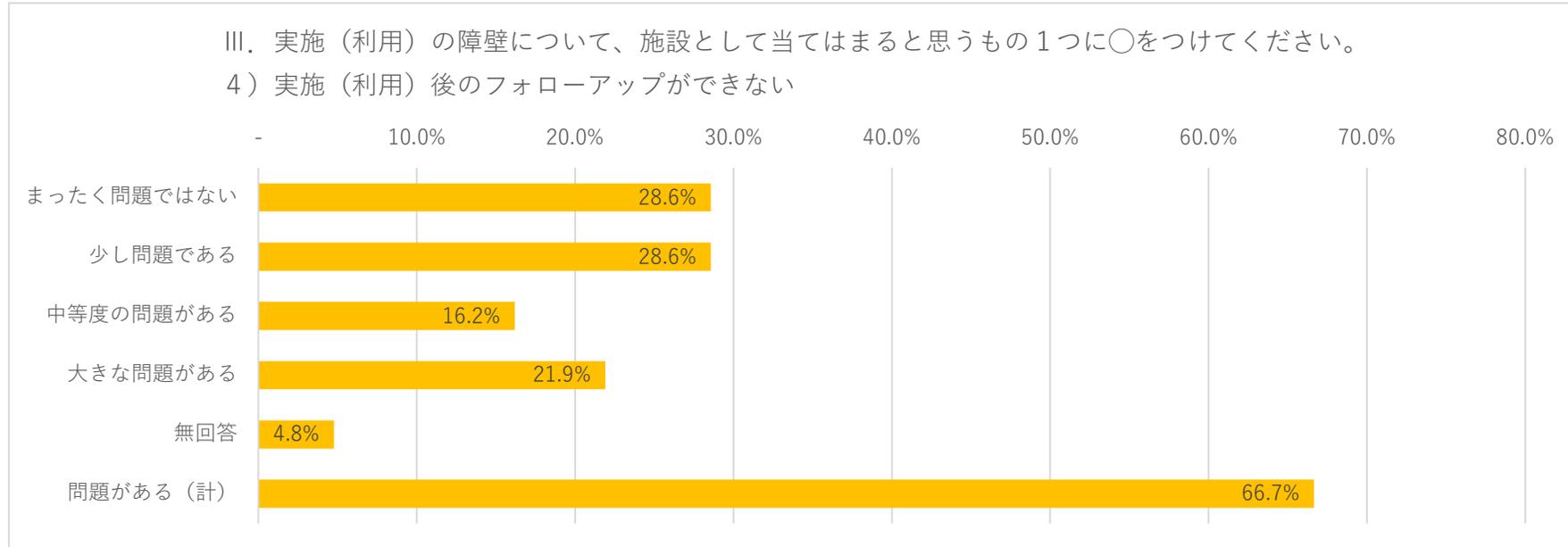
骨転移動脈塞栓術 がん診療連携拠点病院

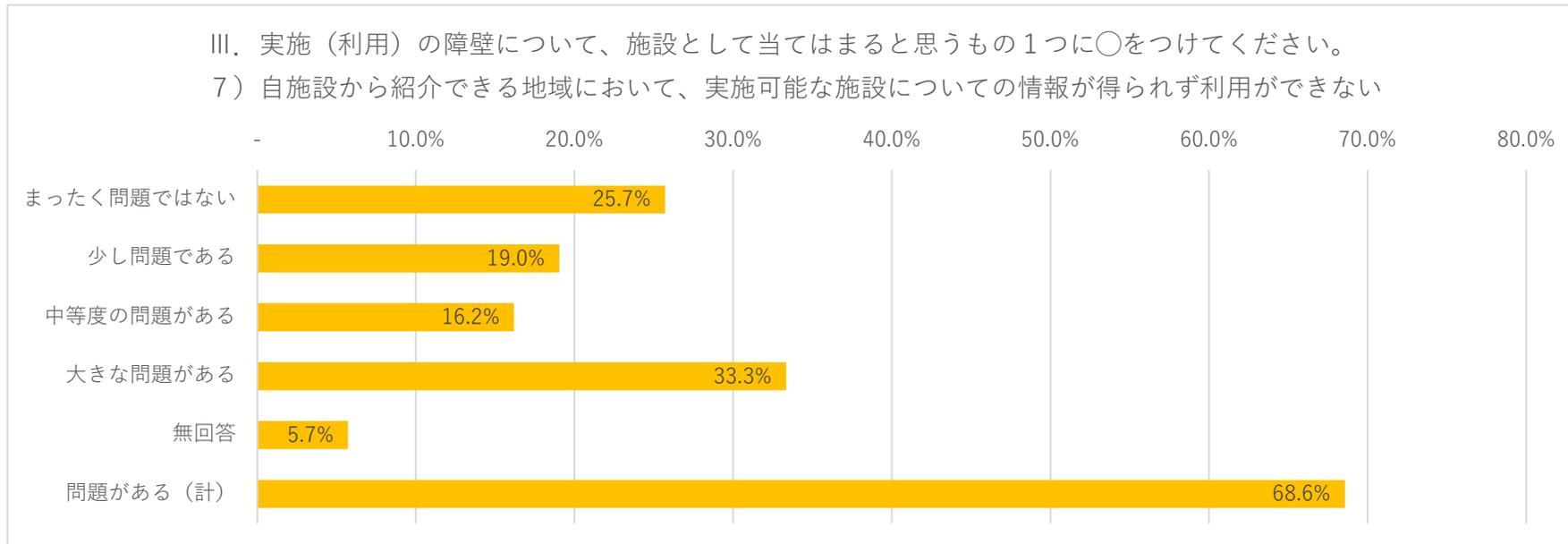
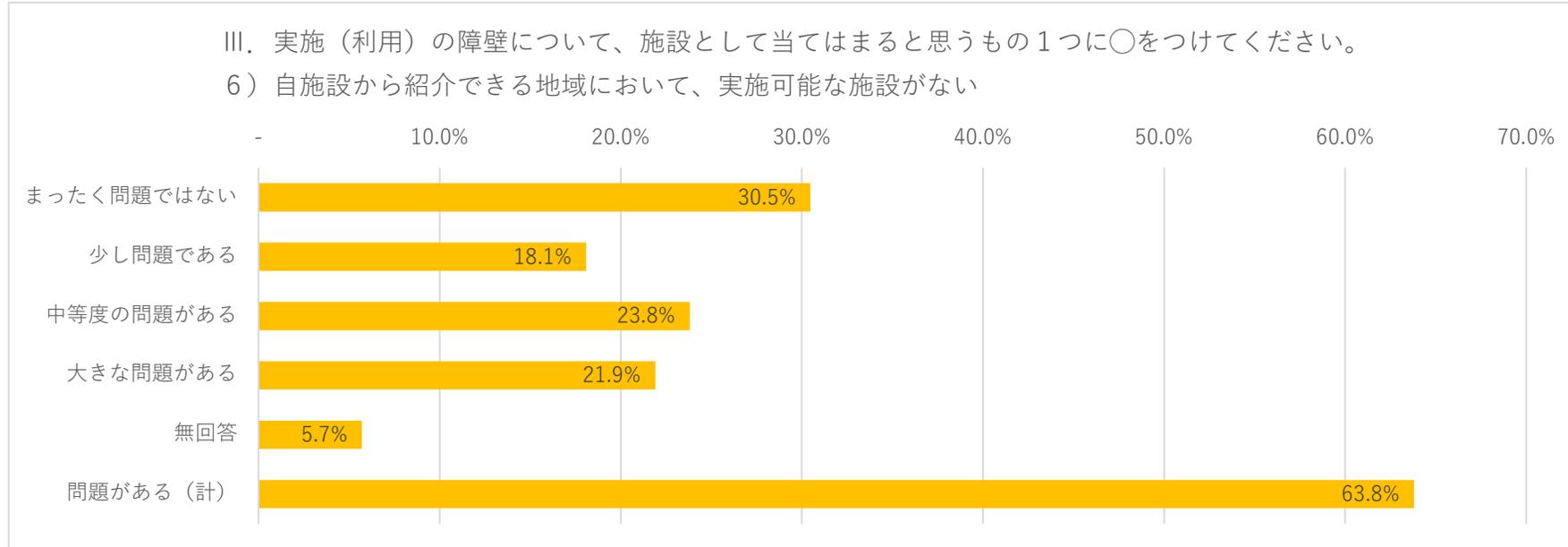


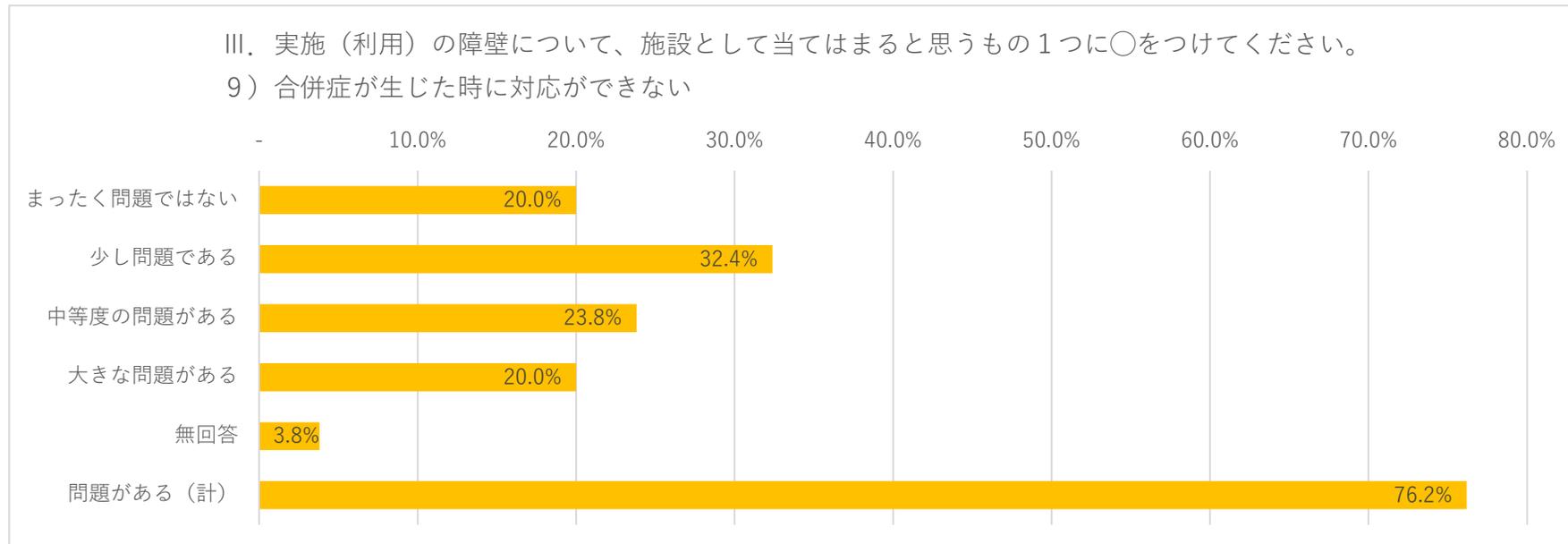
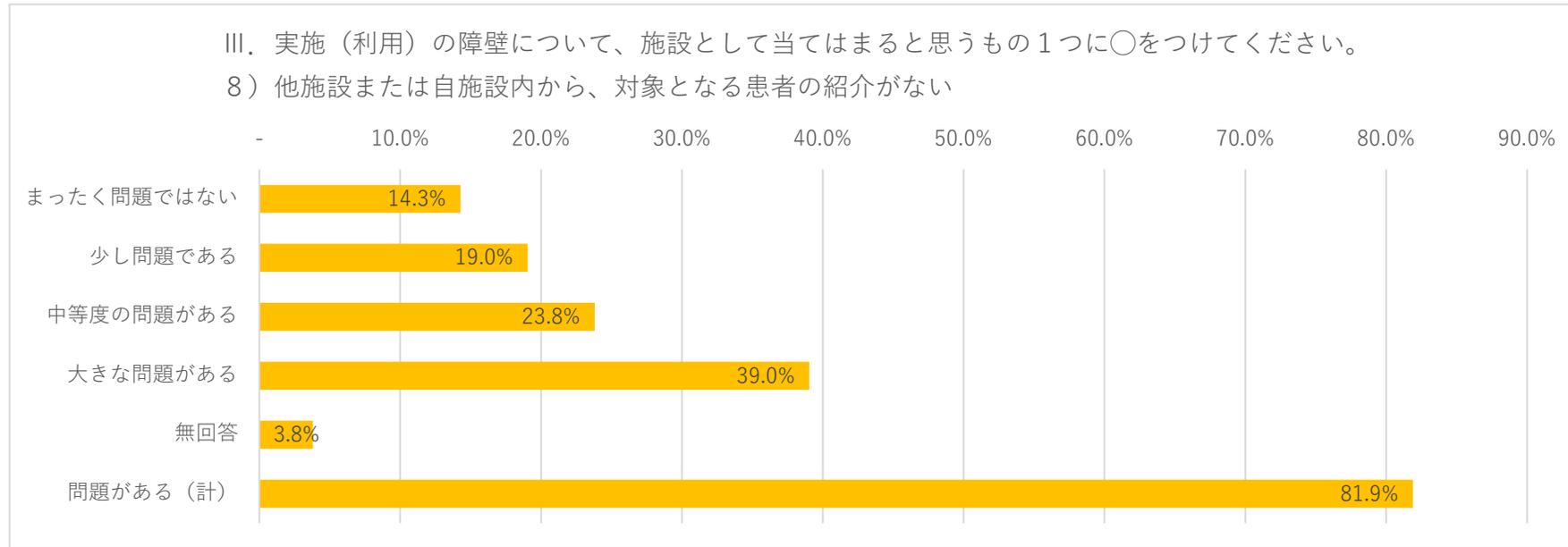






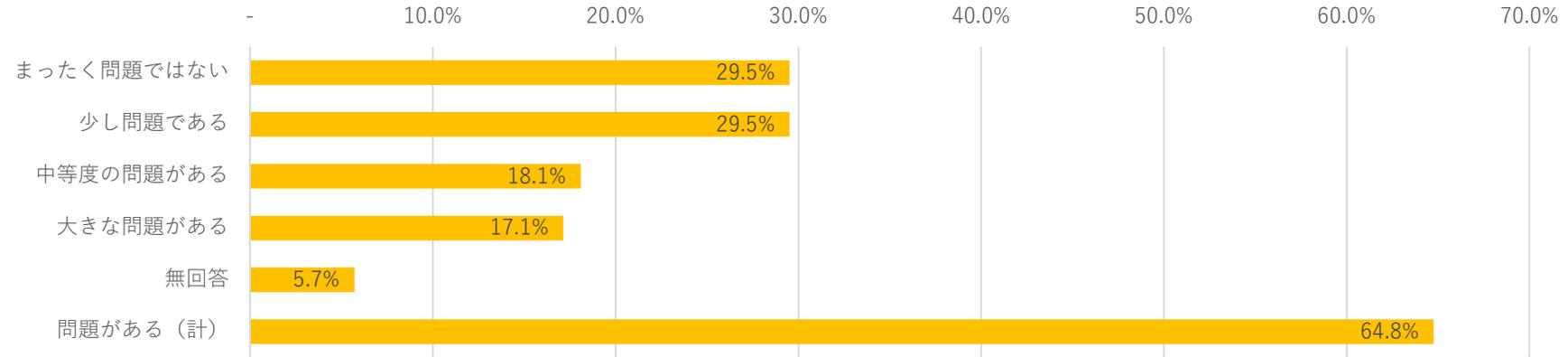






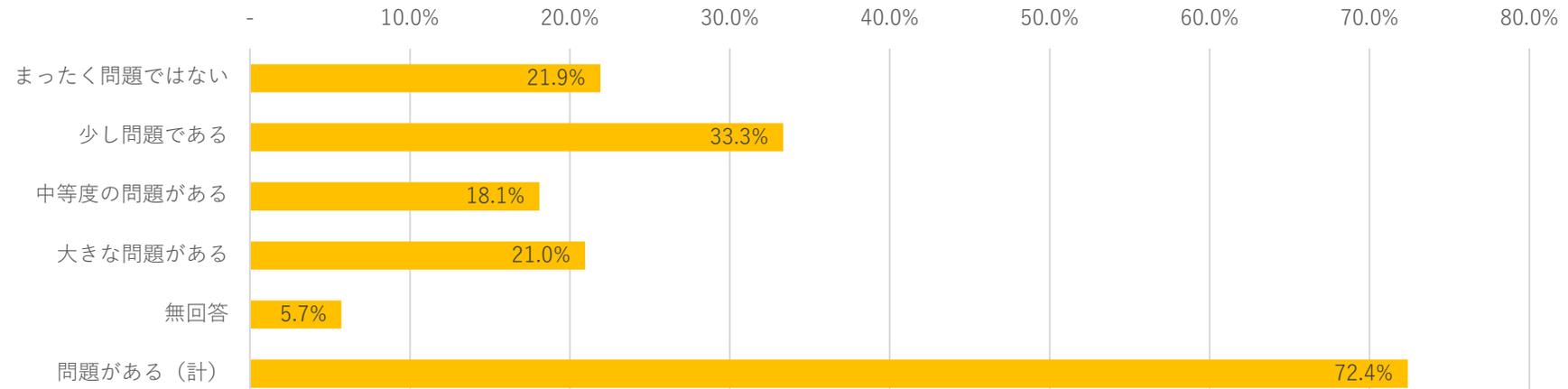
グラフ タイトルⅢ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

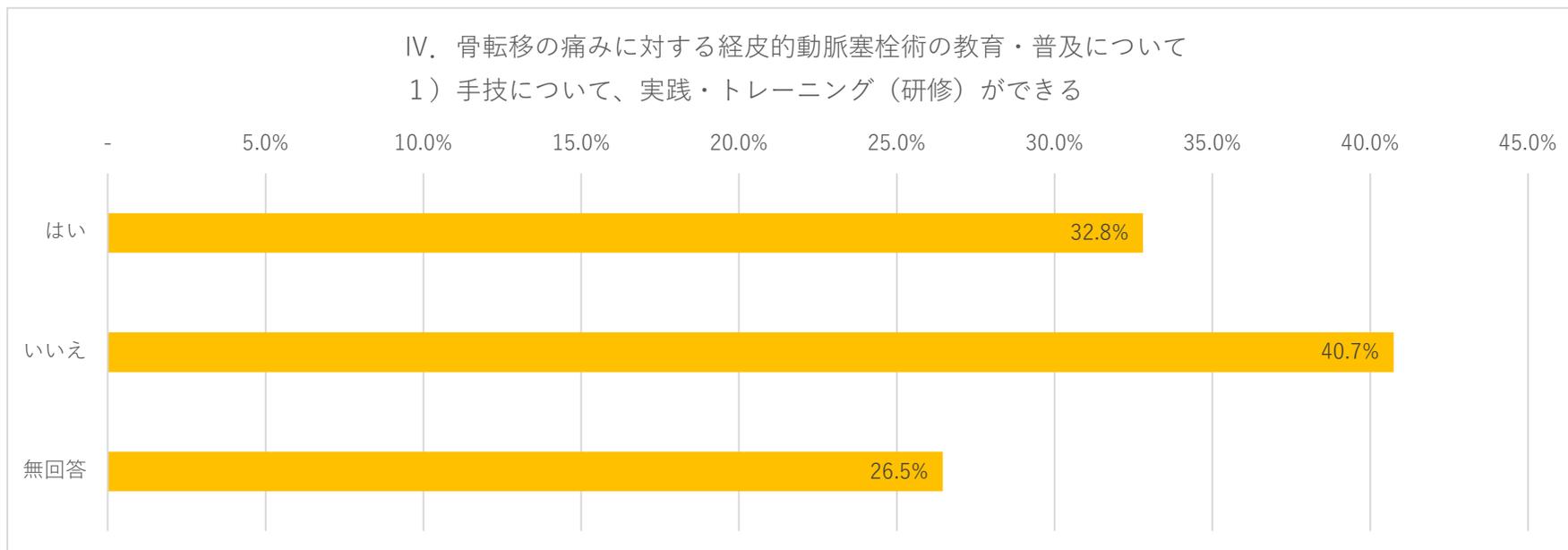
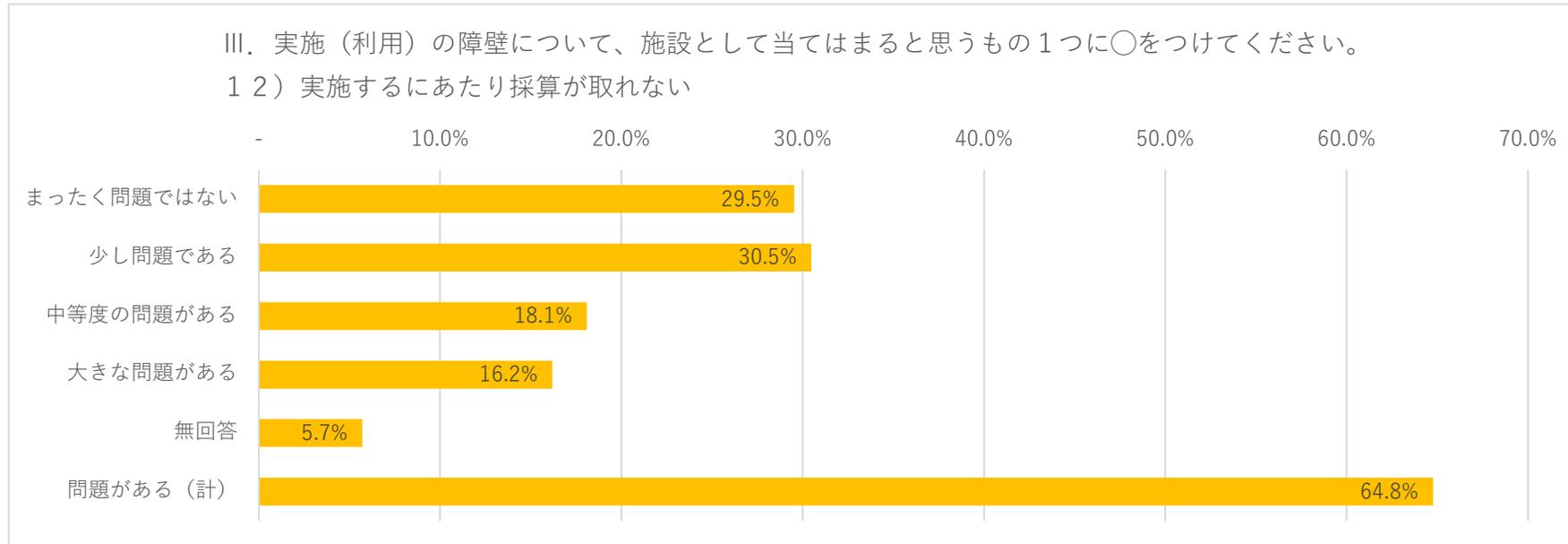
10) 施設で実施することを承認されない

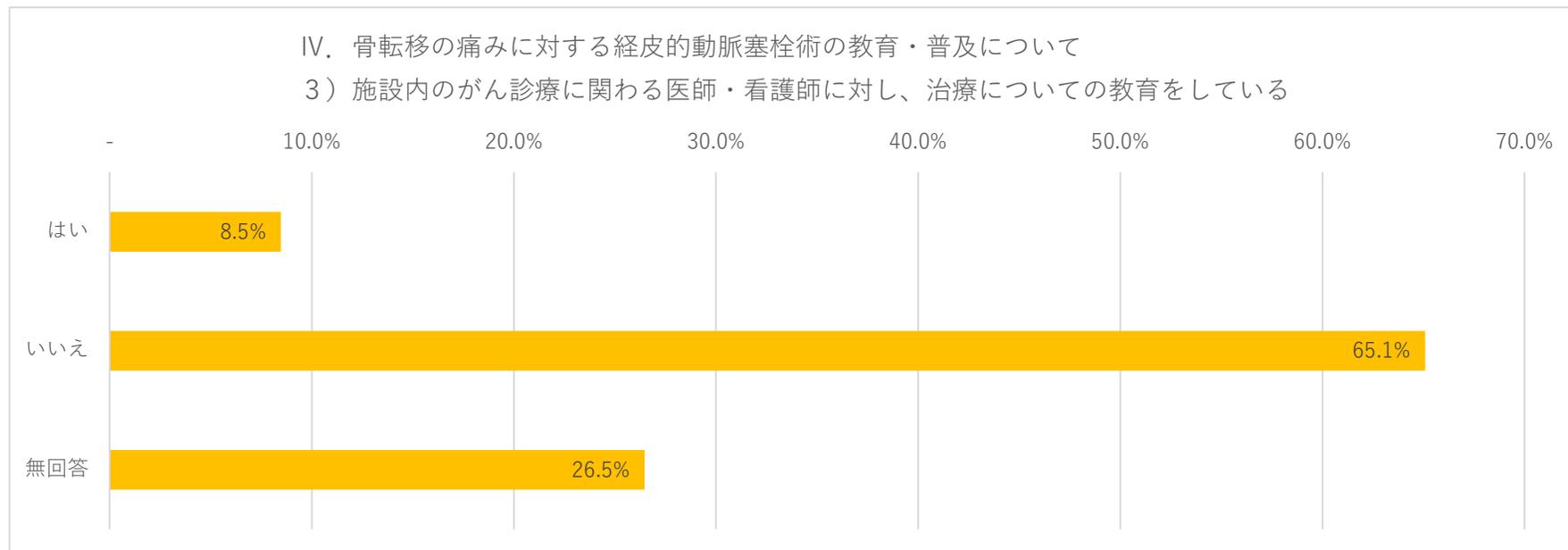
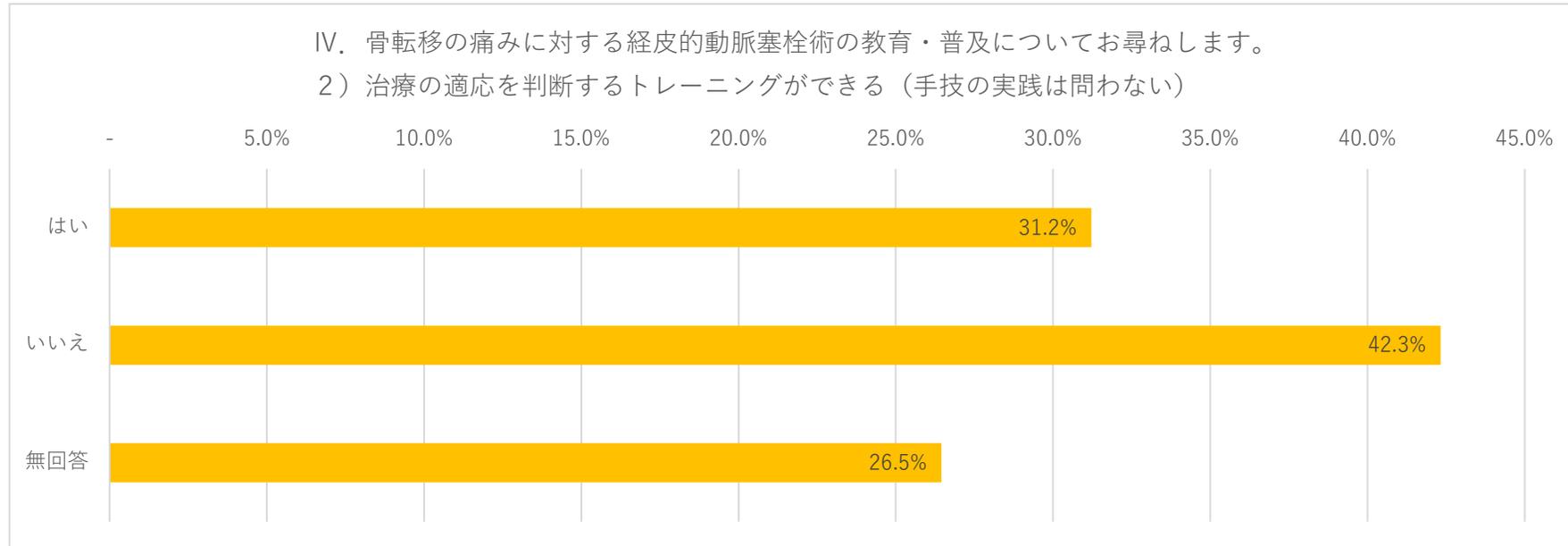


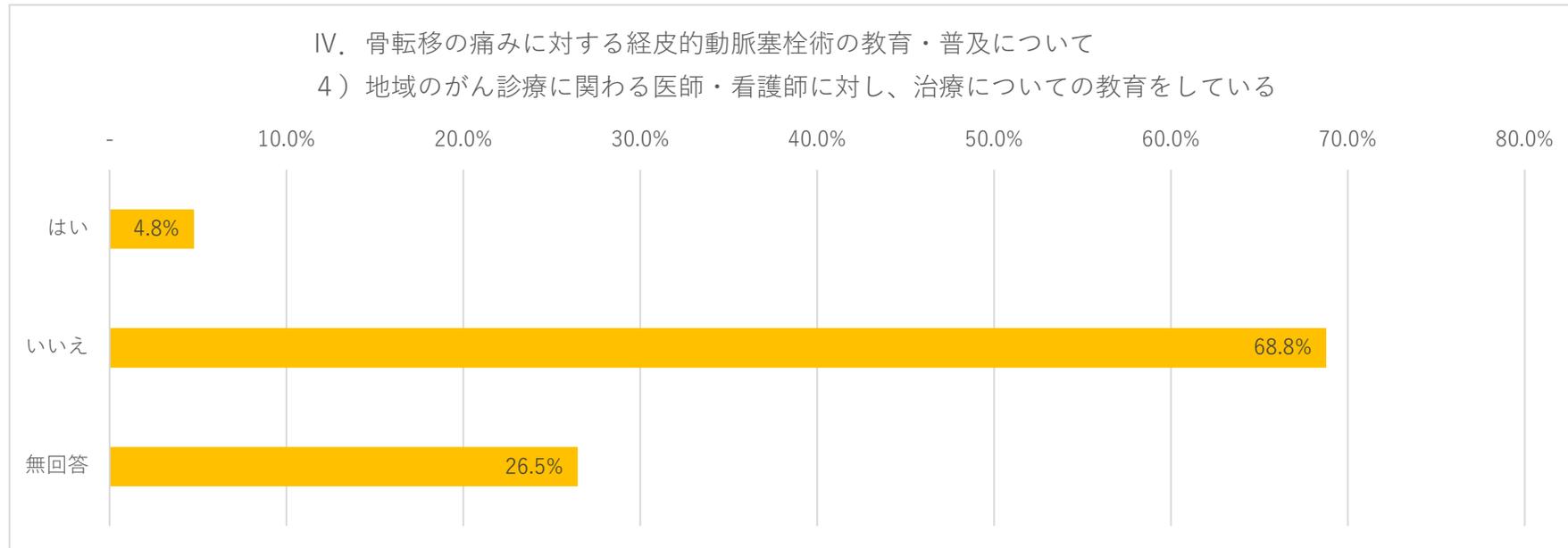
Ⅲ. 実施（利用）の障壁について、施設として当てはまると思うもの1つに○をつけてください。

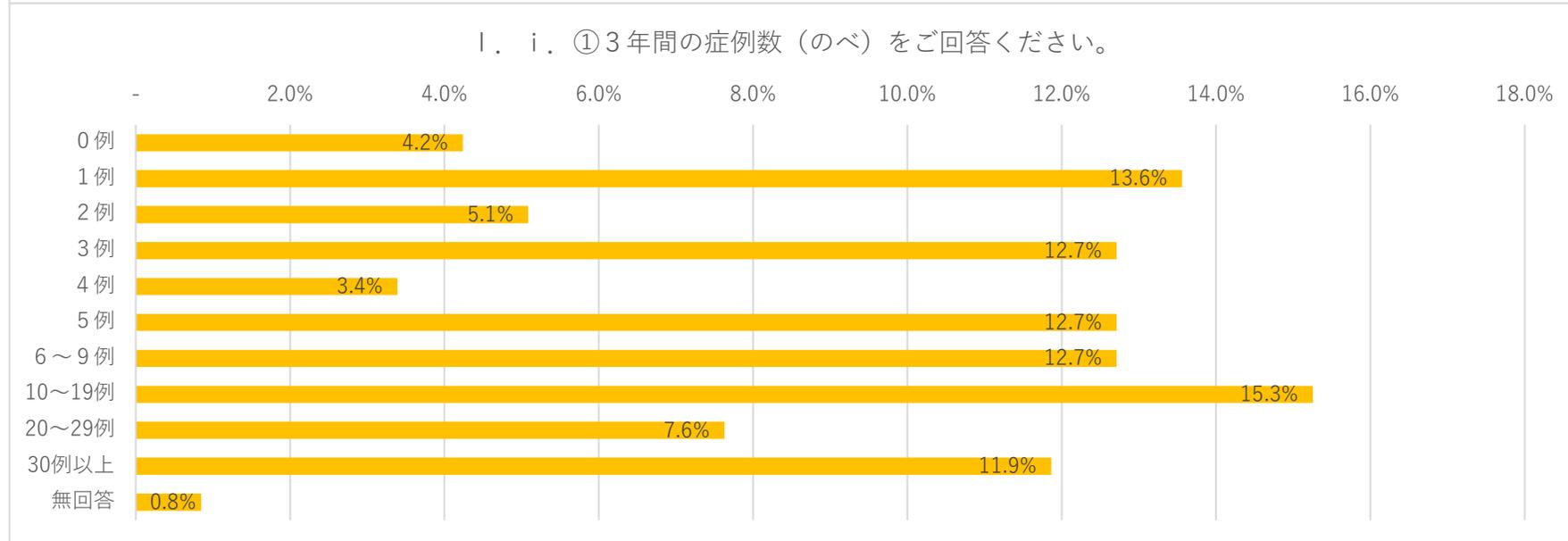
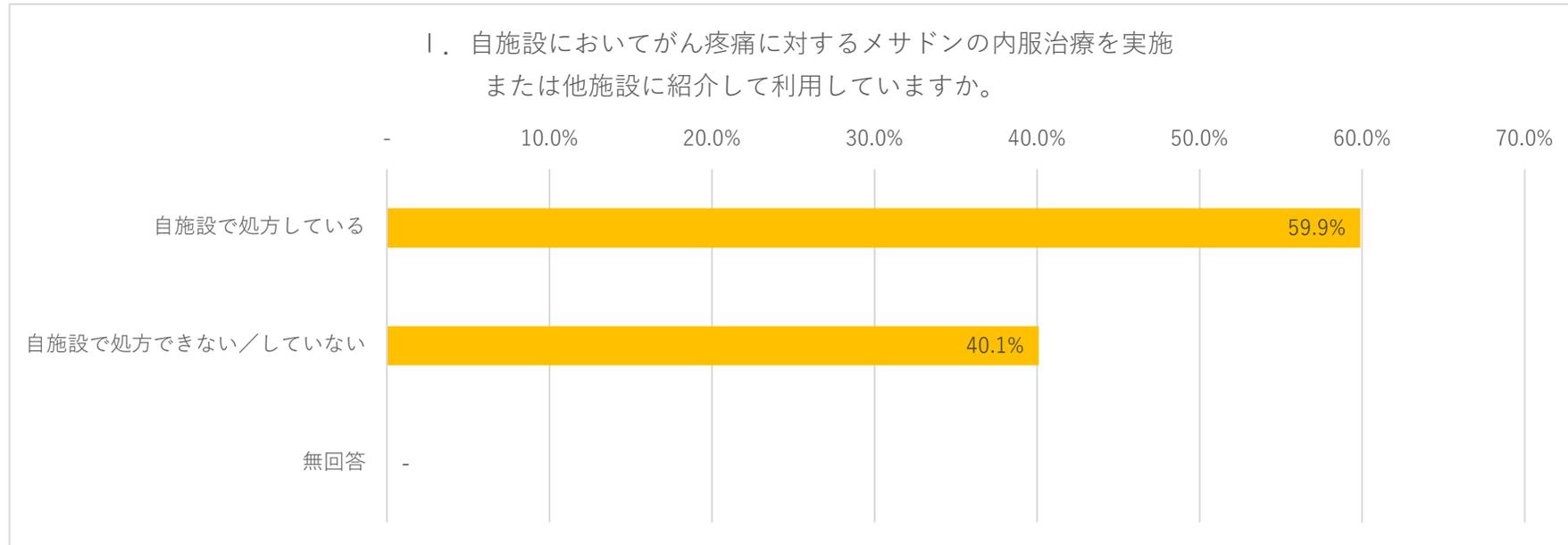
11) 関連科の協力が得られない

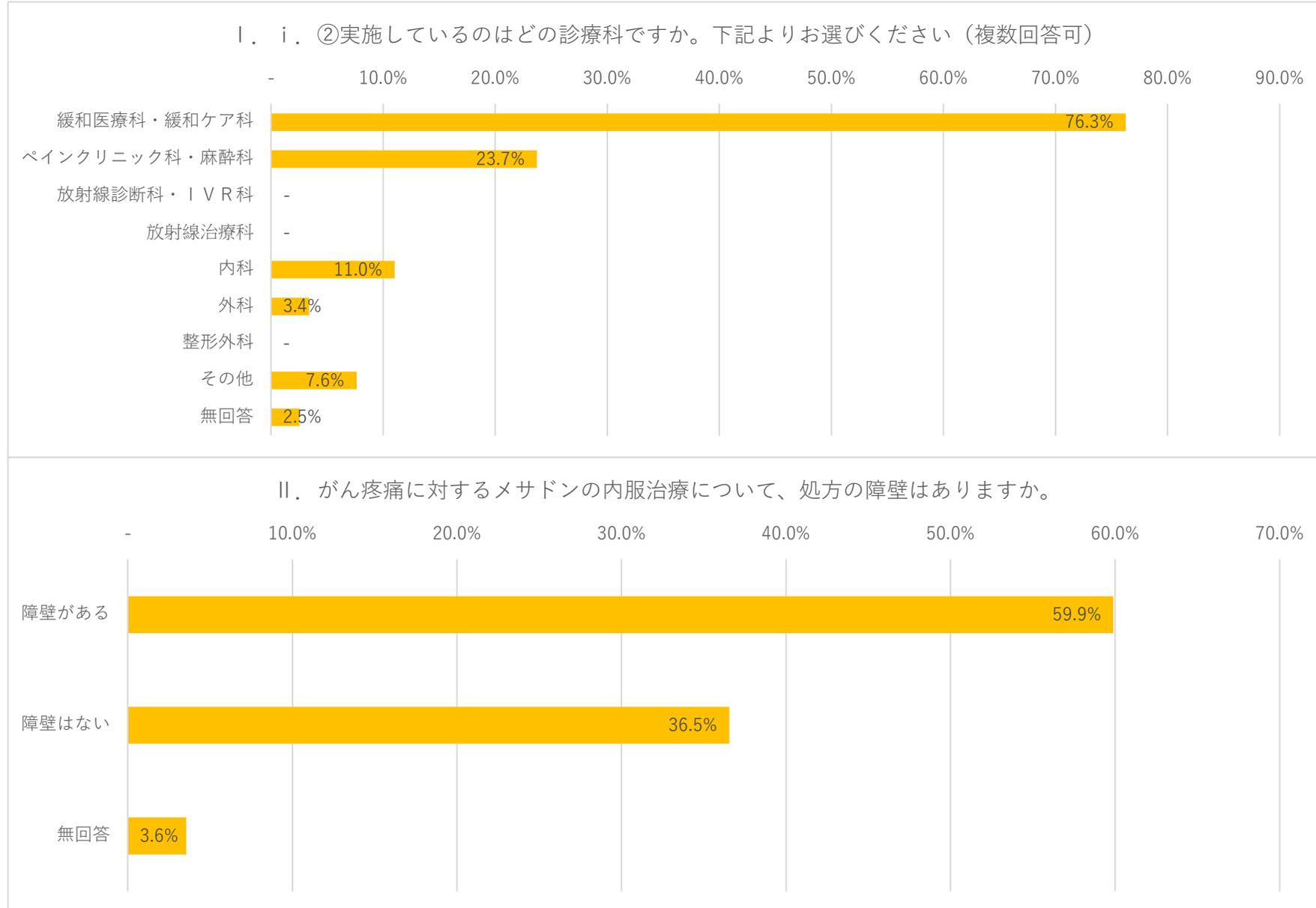




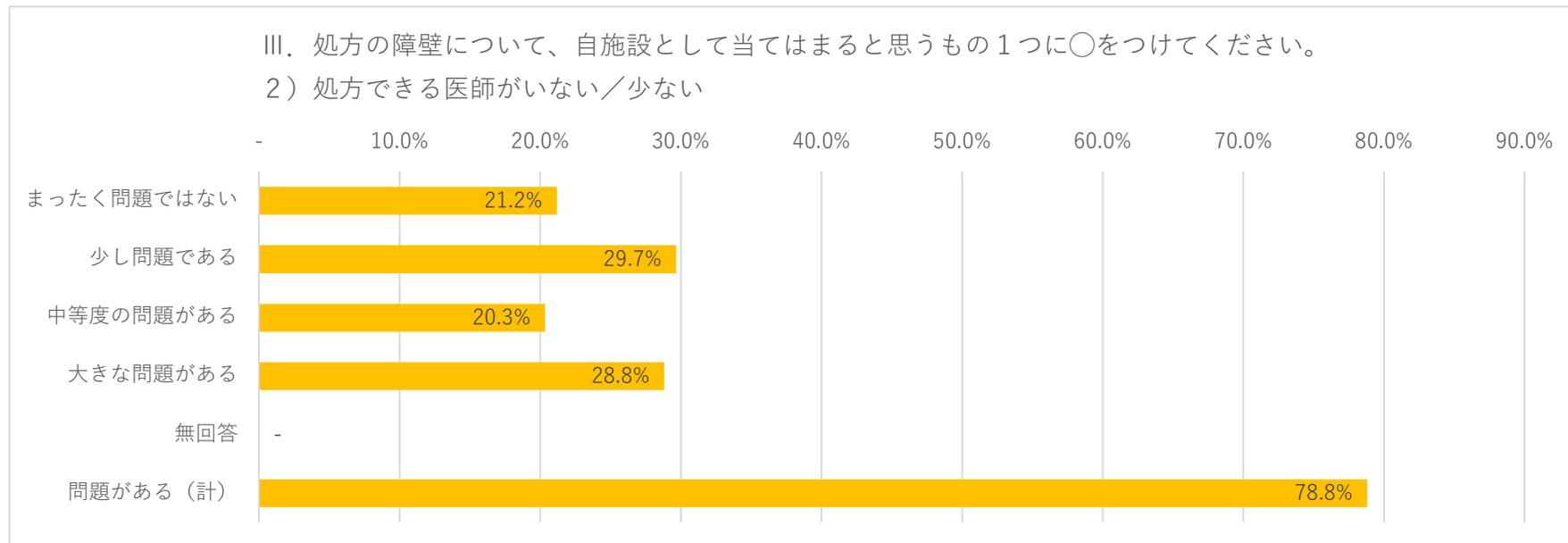
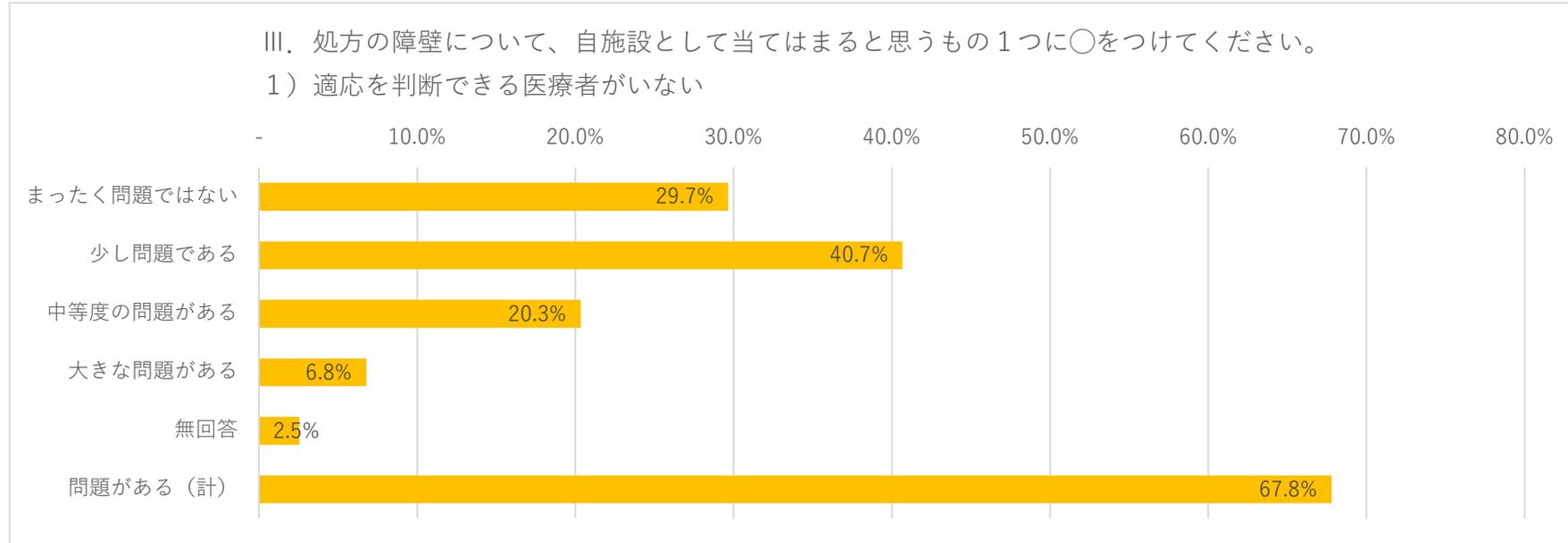


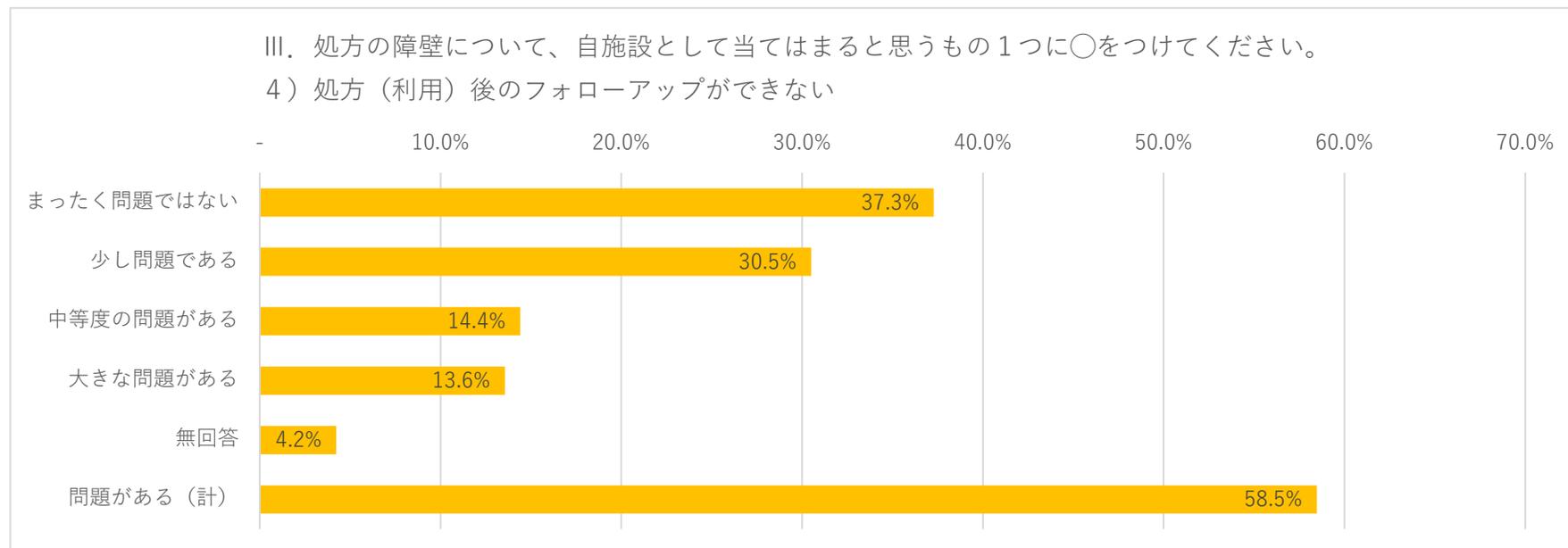
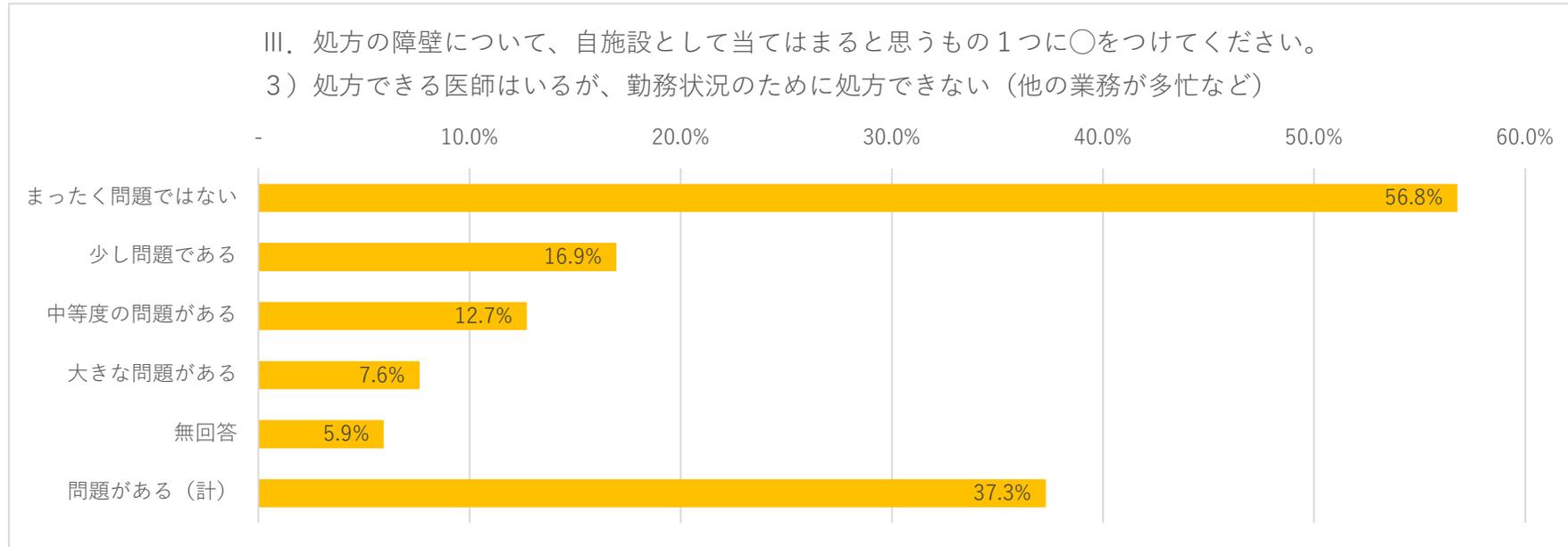


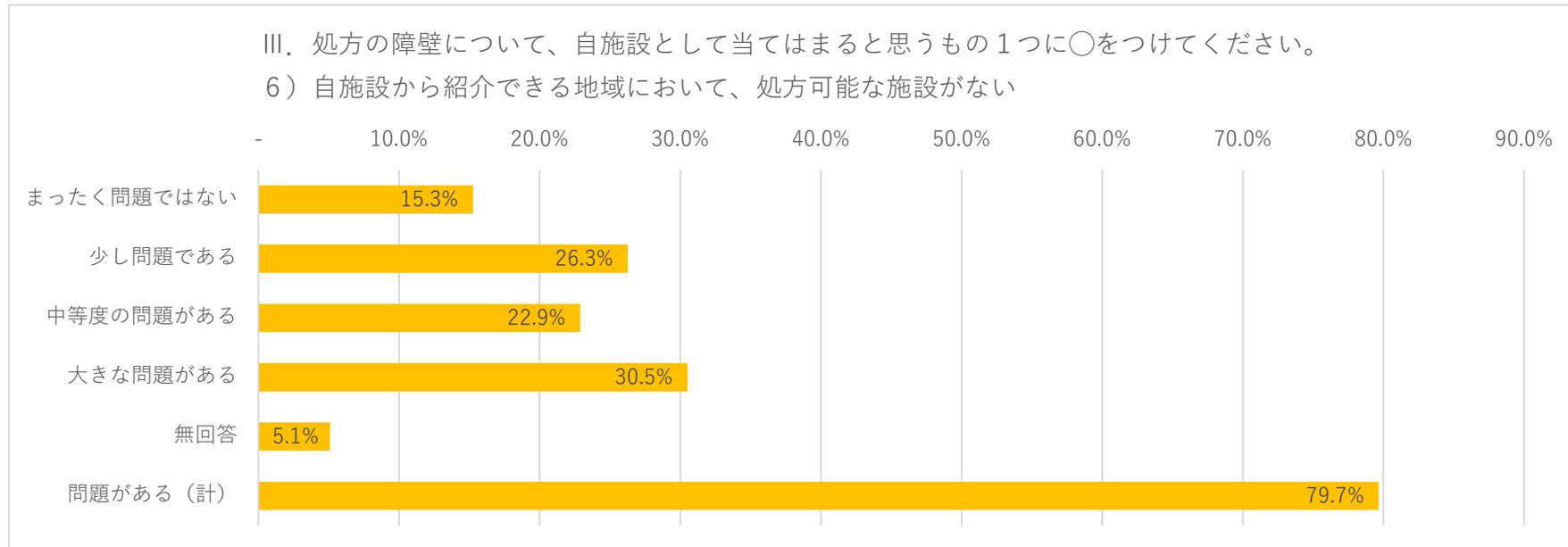
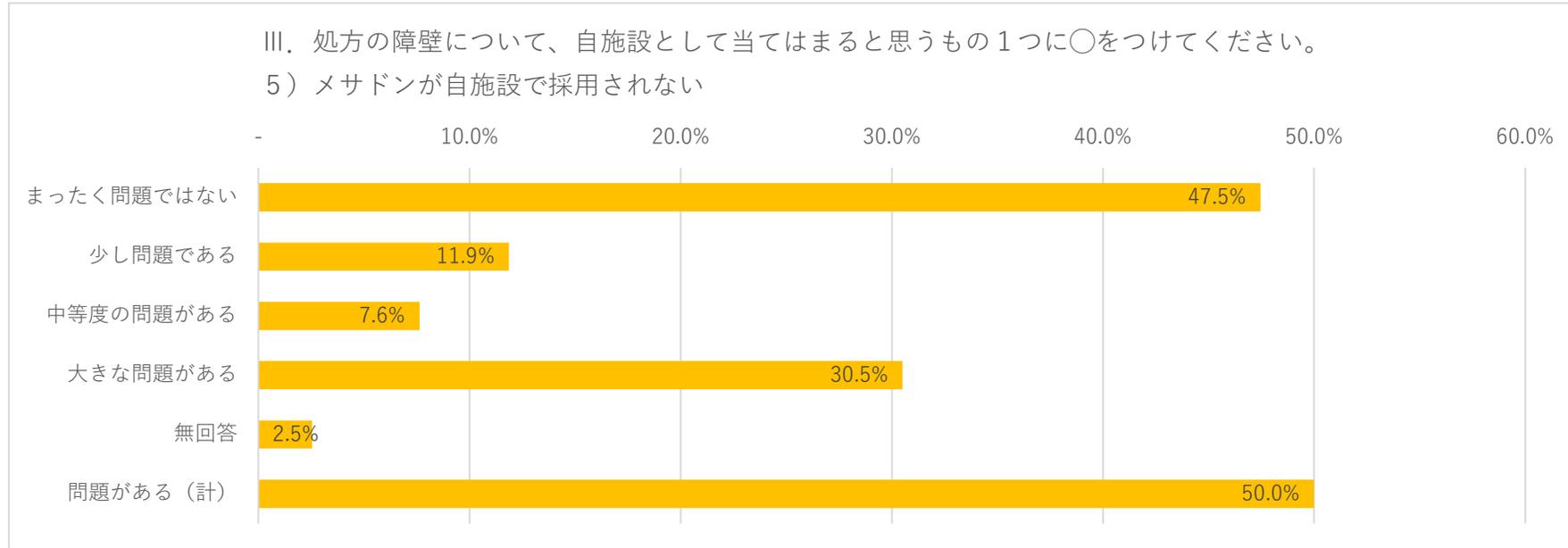


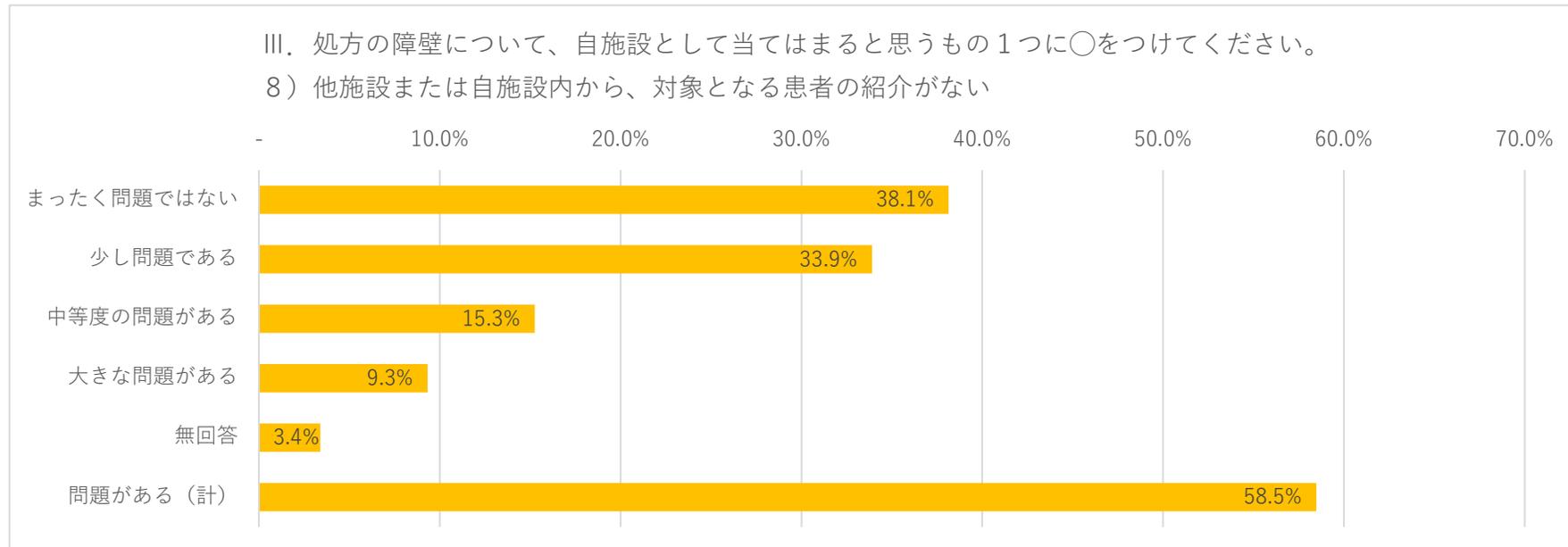
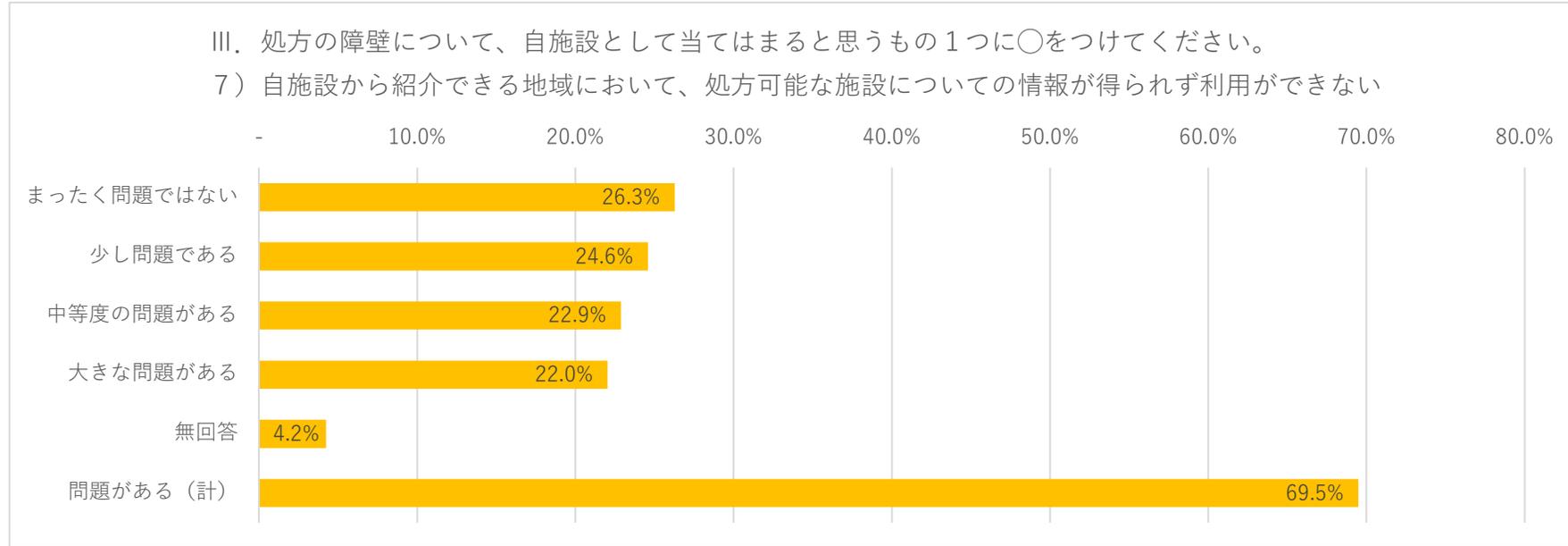


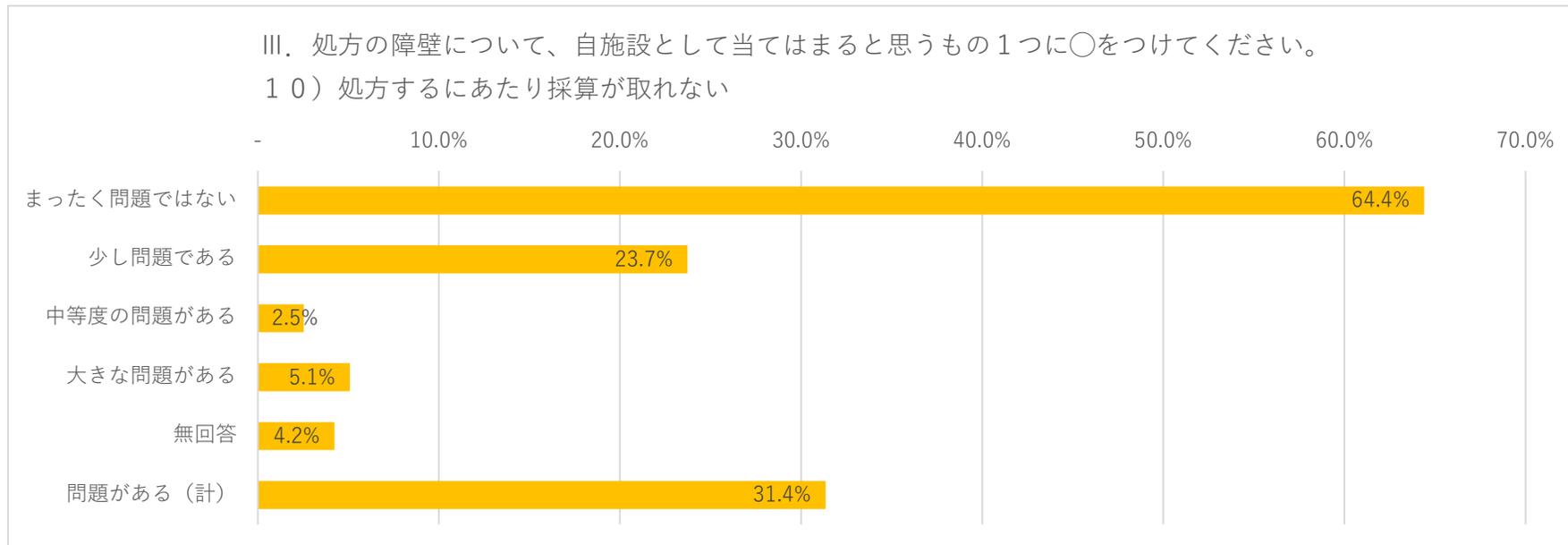
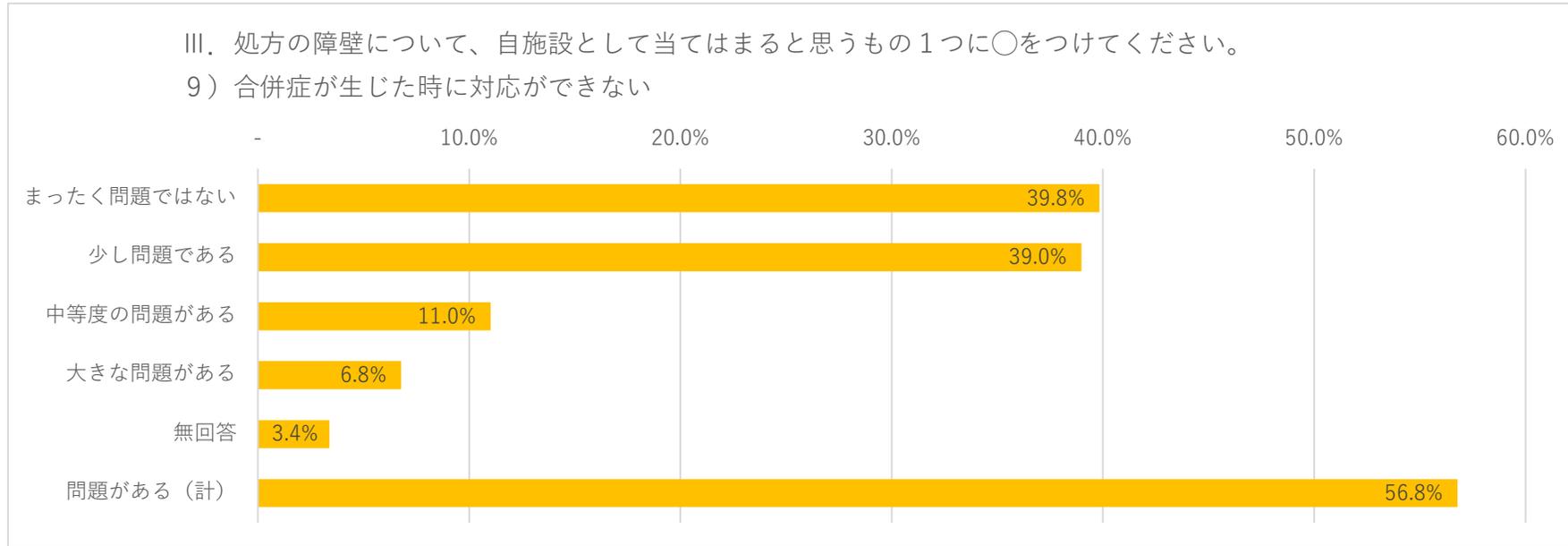
メサドン薬物療法 がん診療連携拠点病院

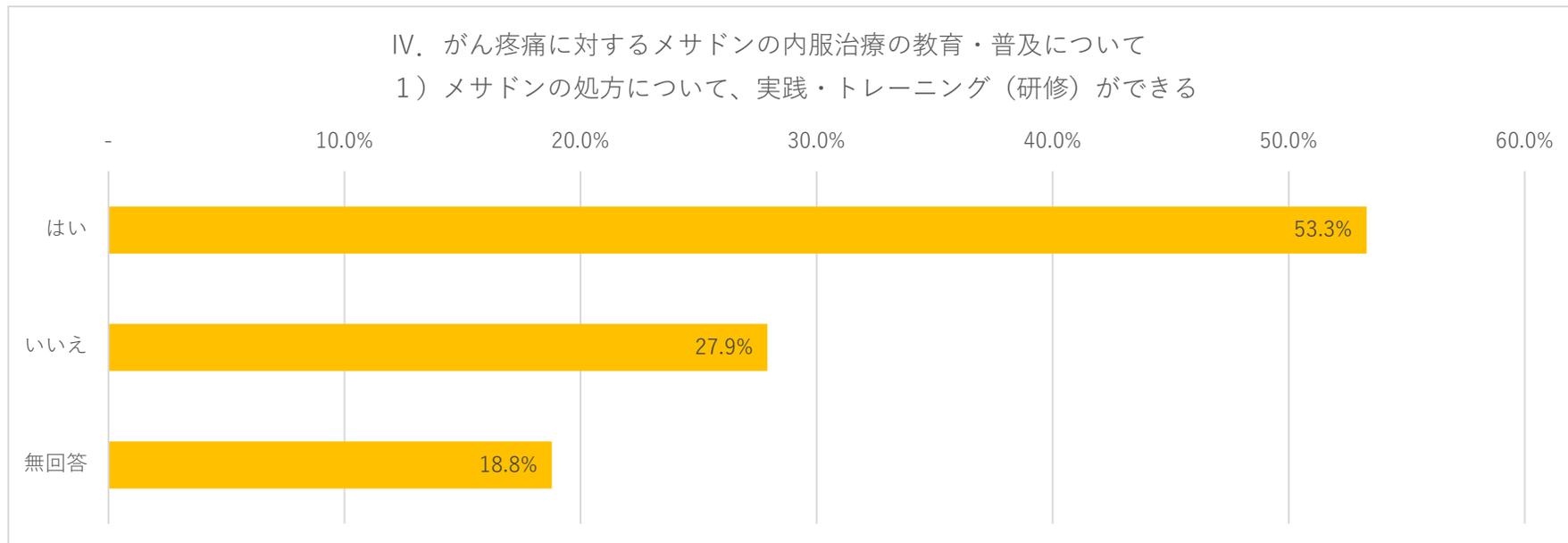
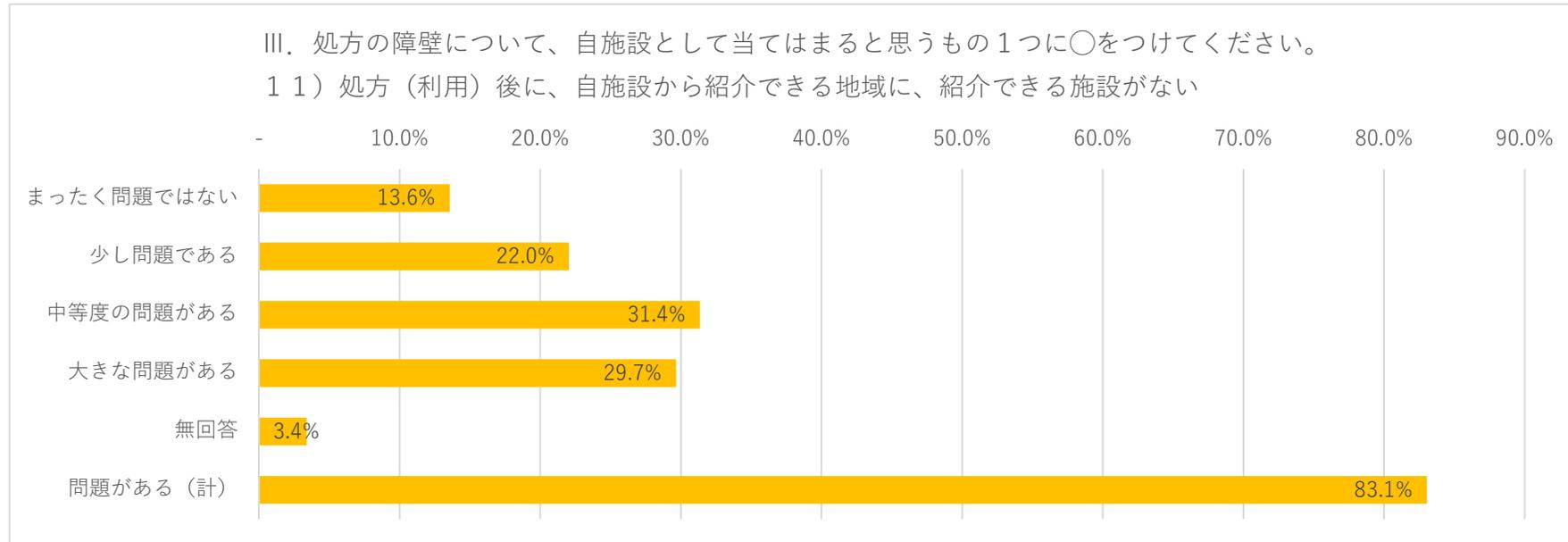


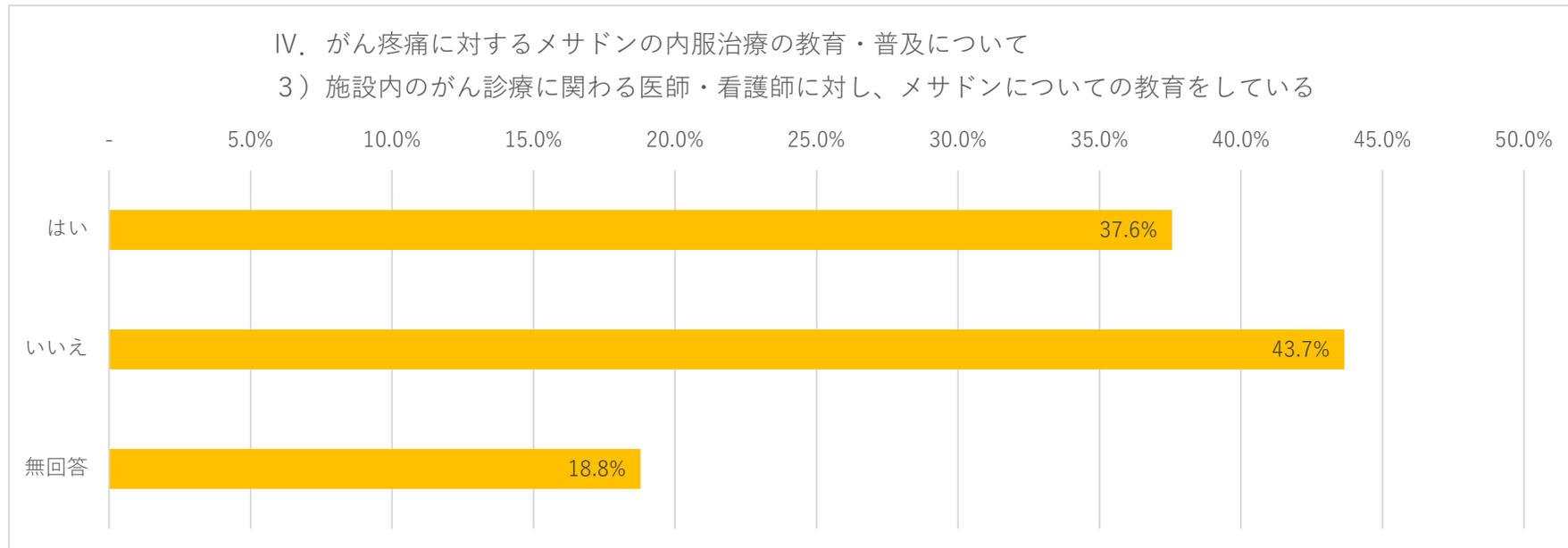
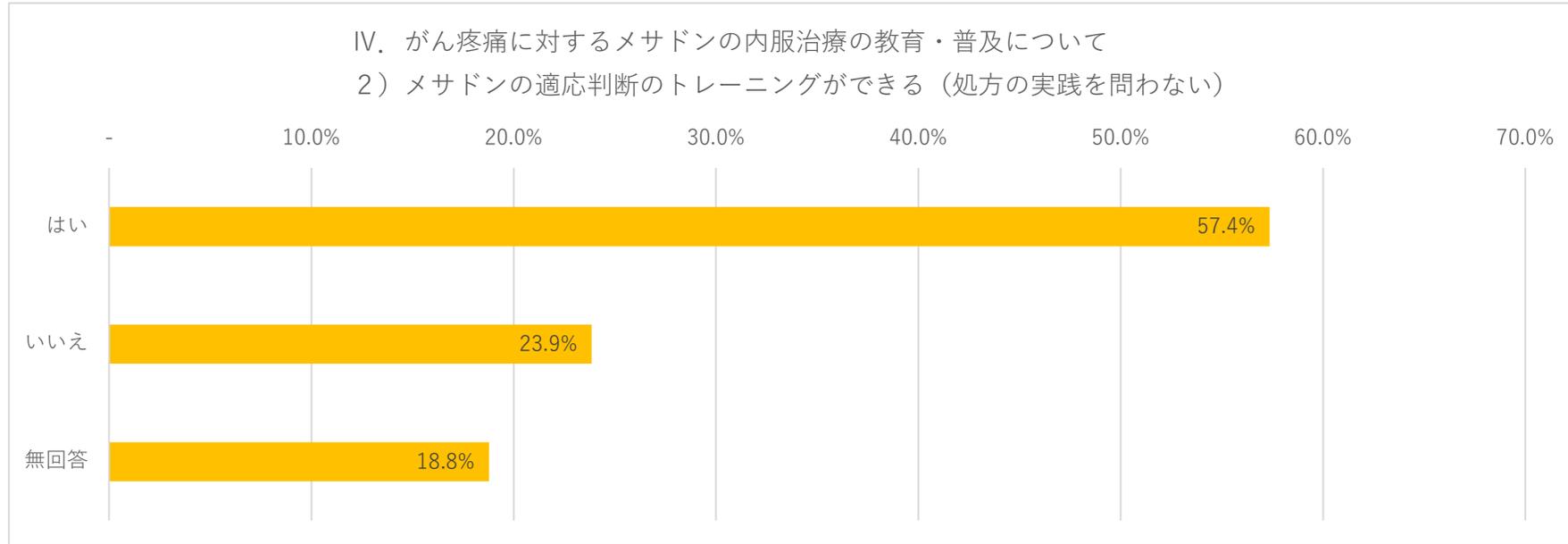


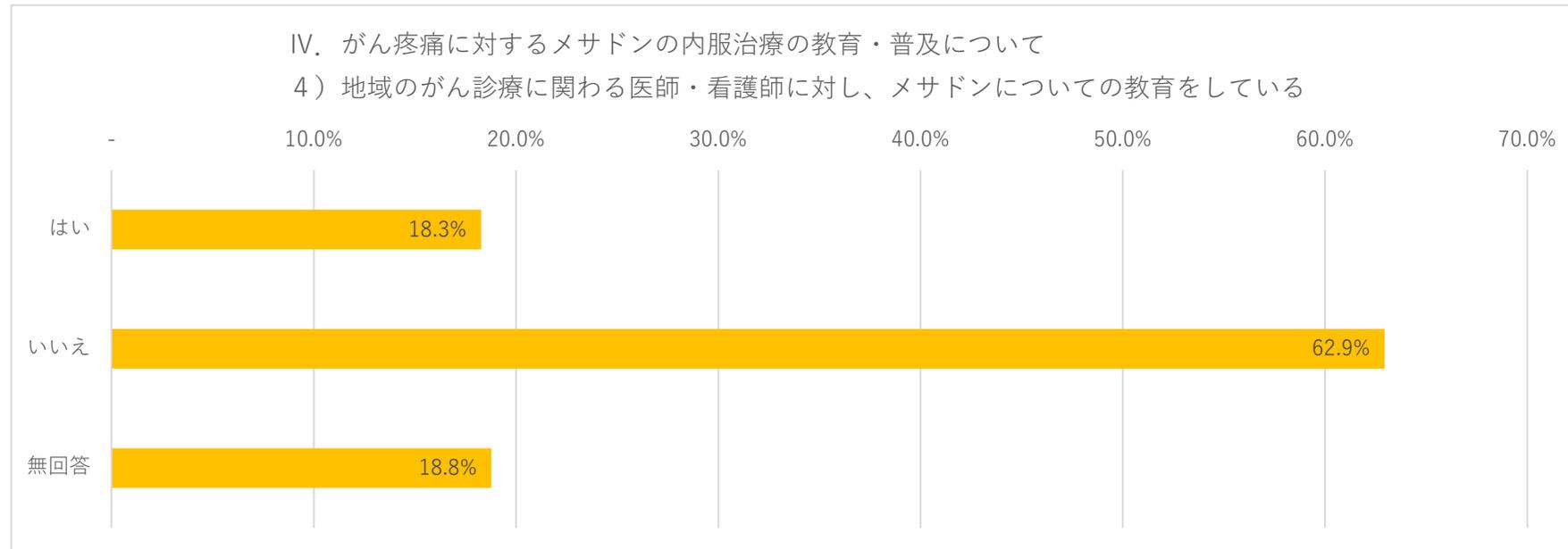


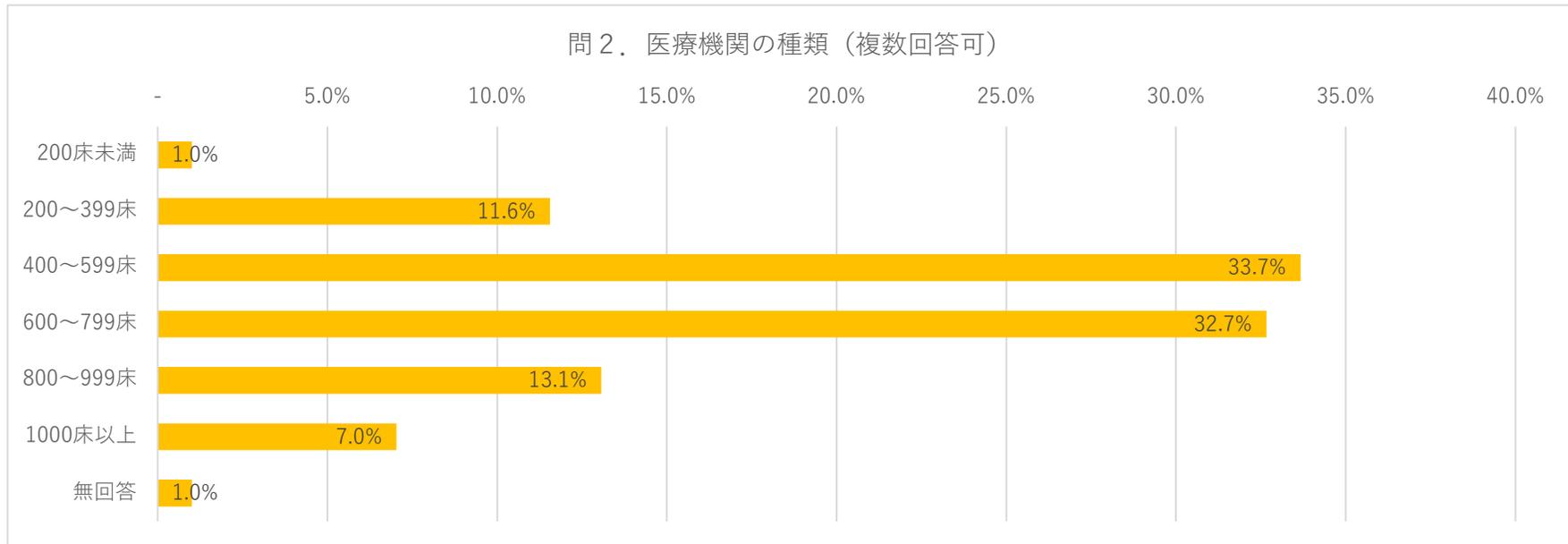
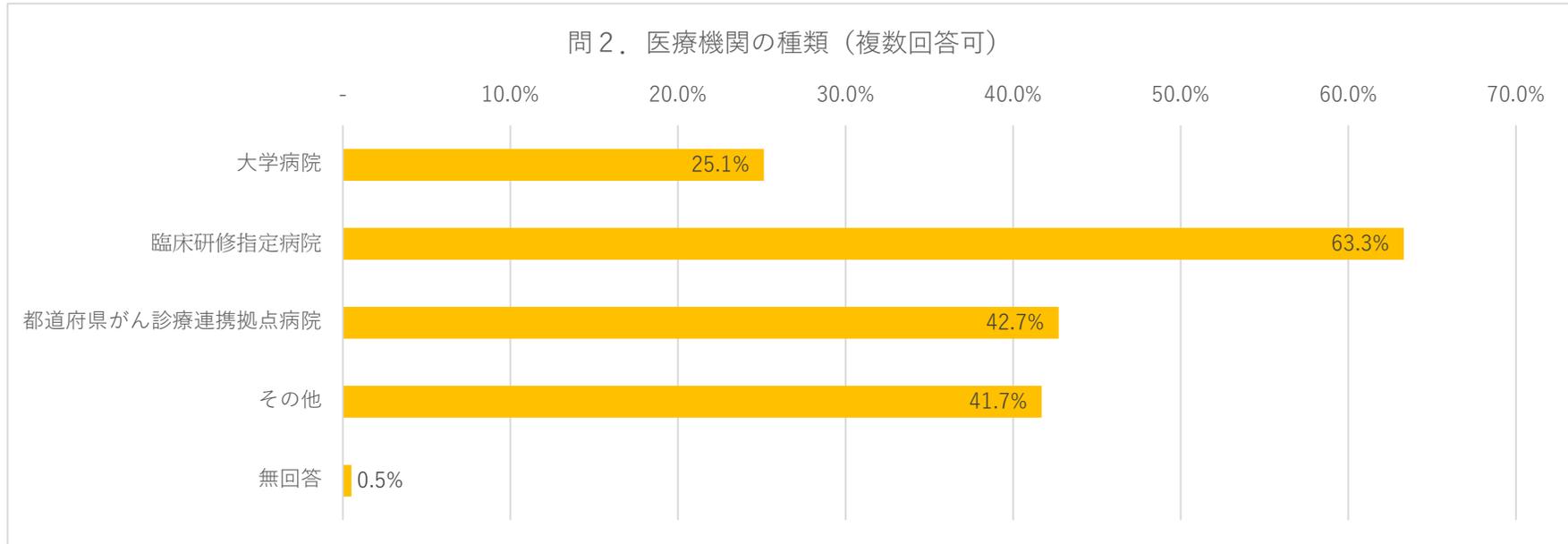


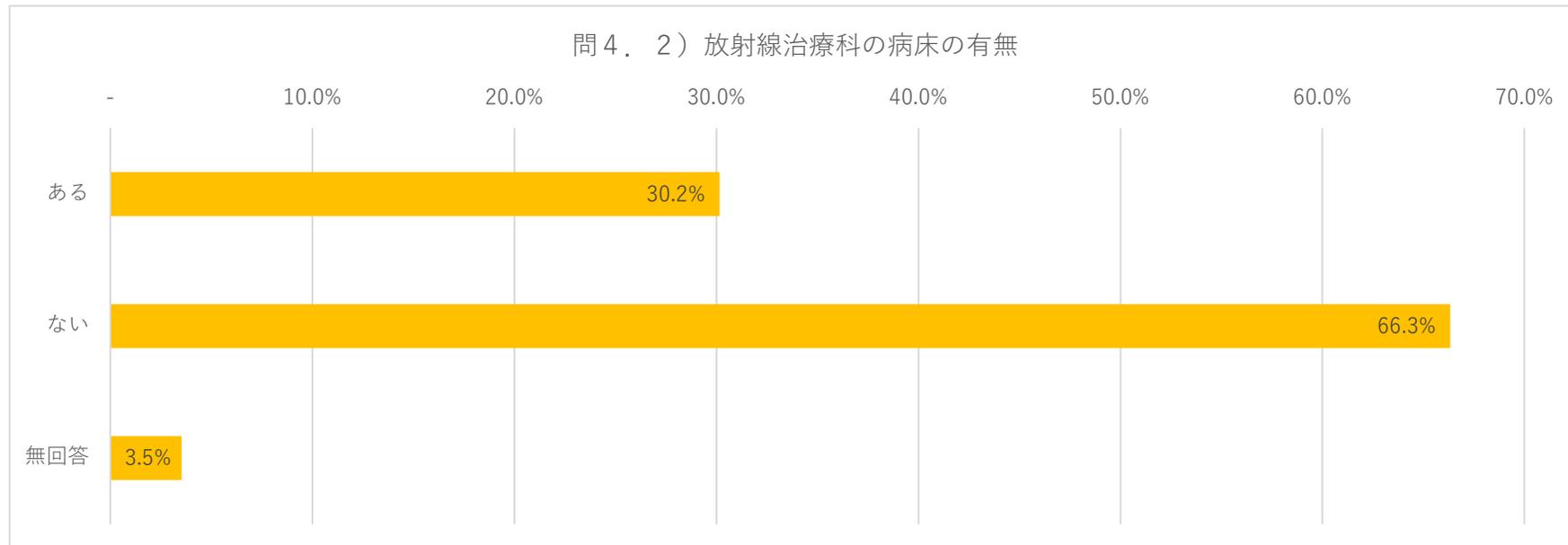
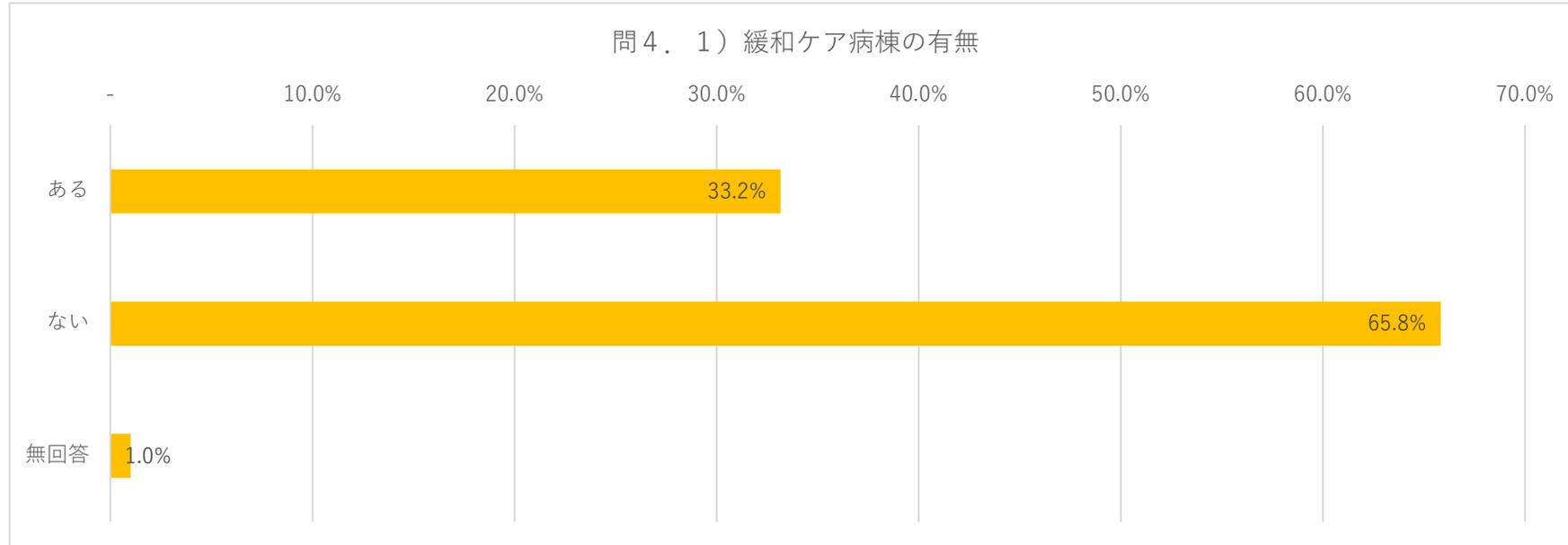


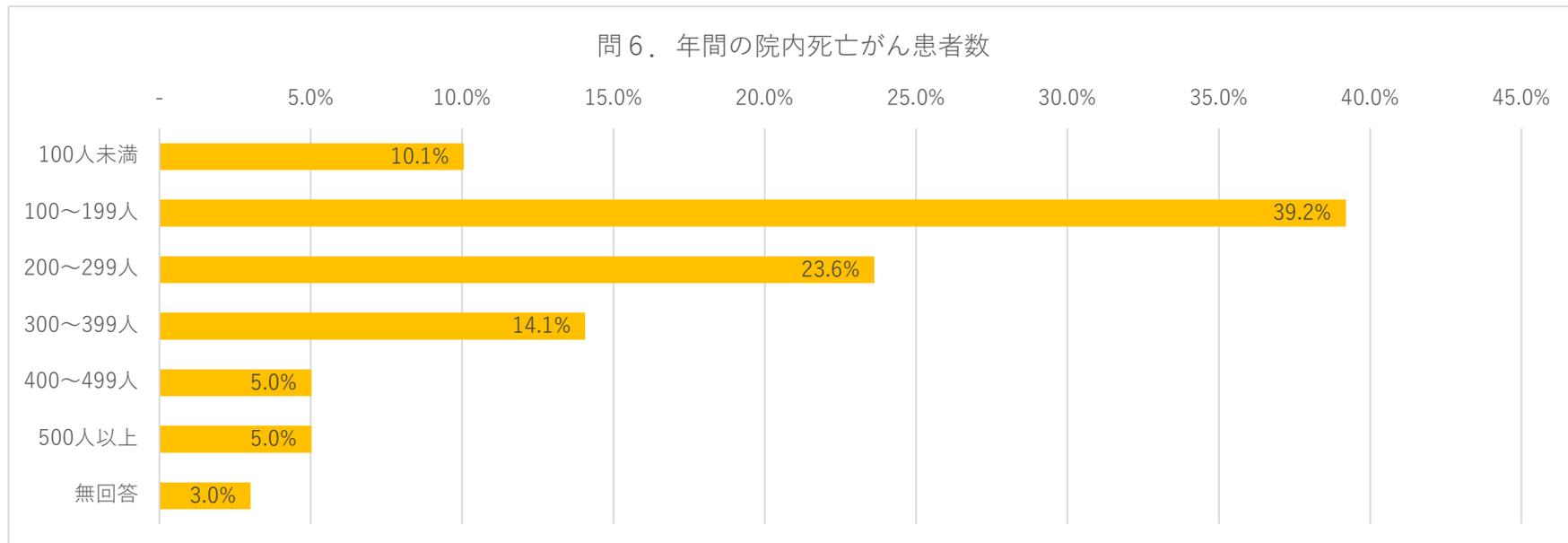
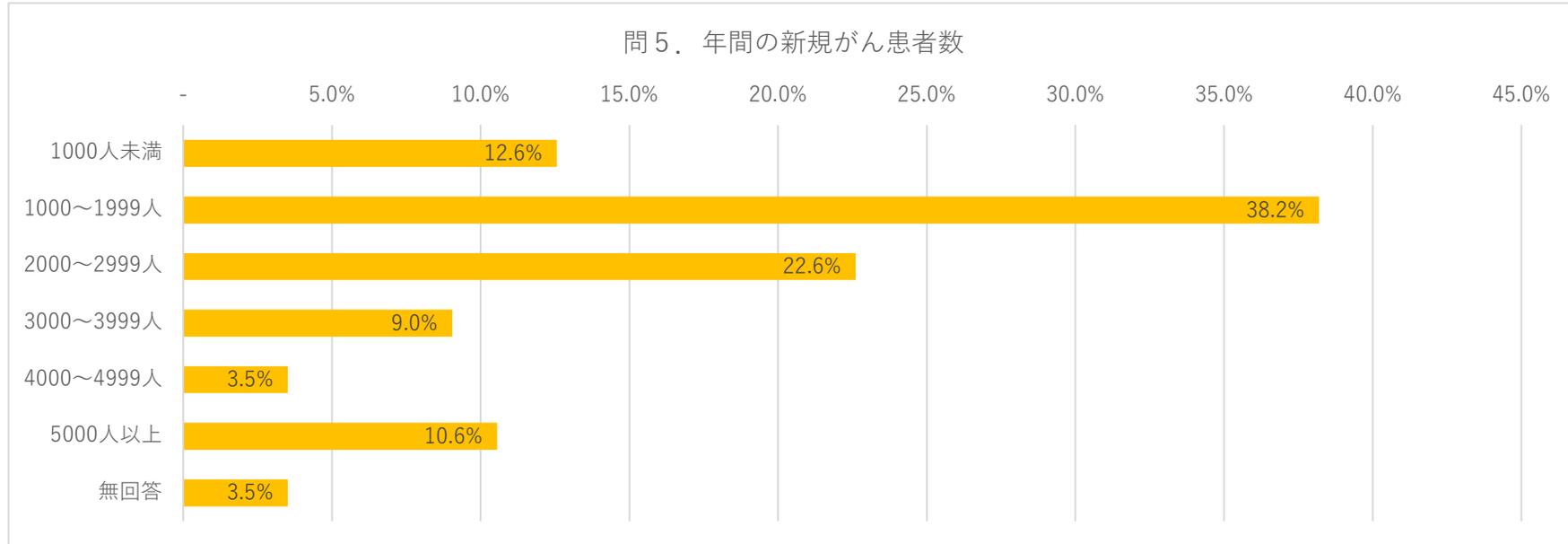


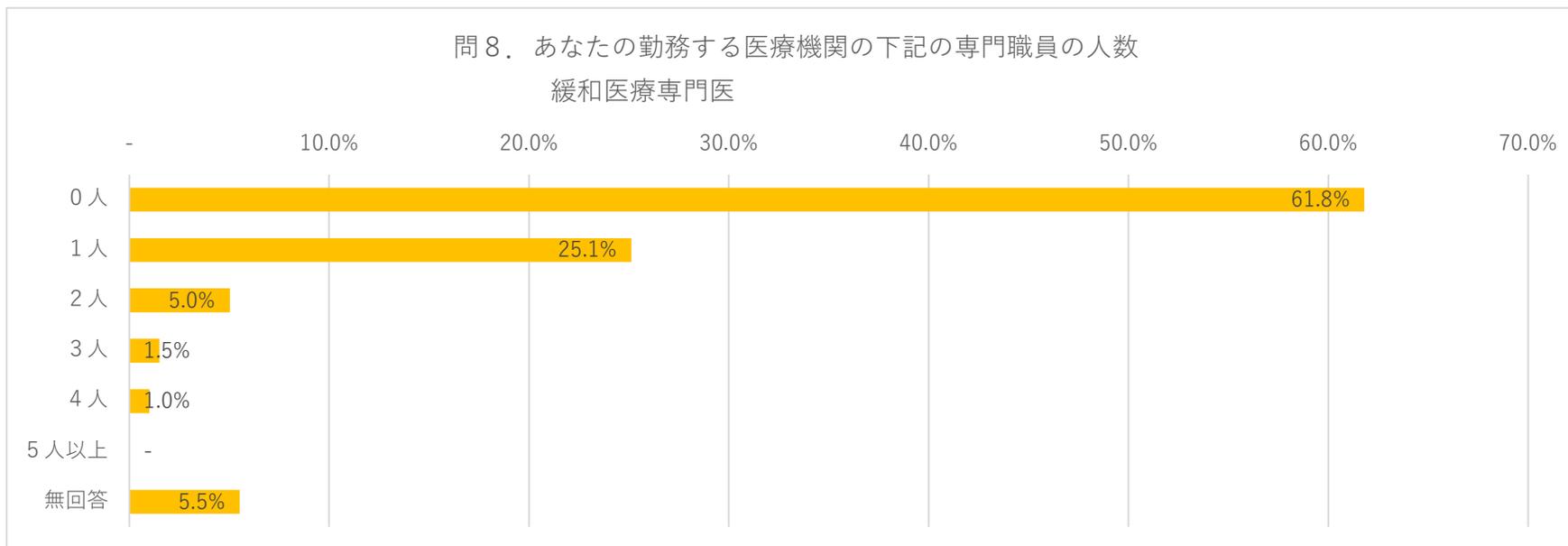
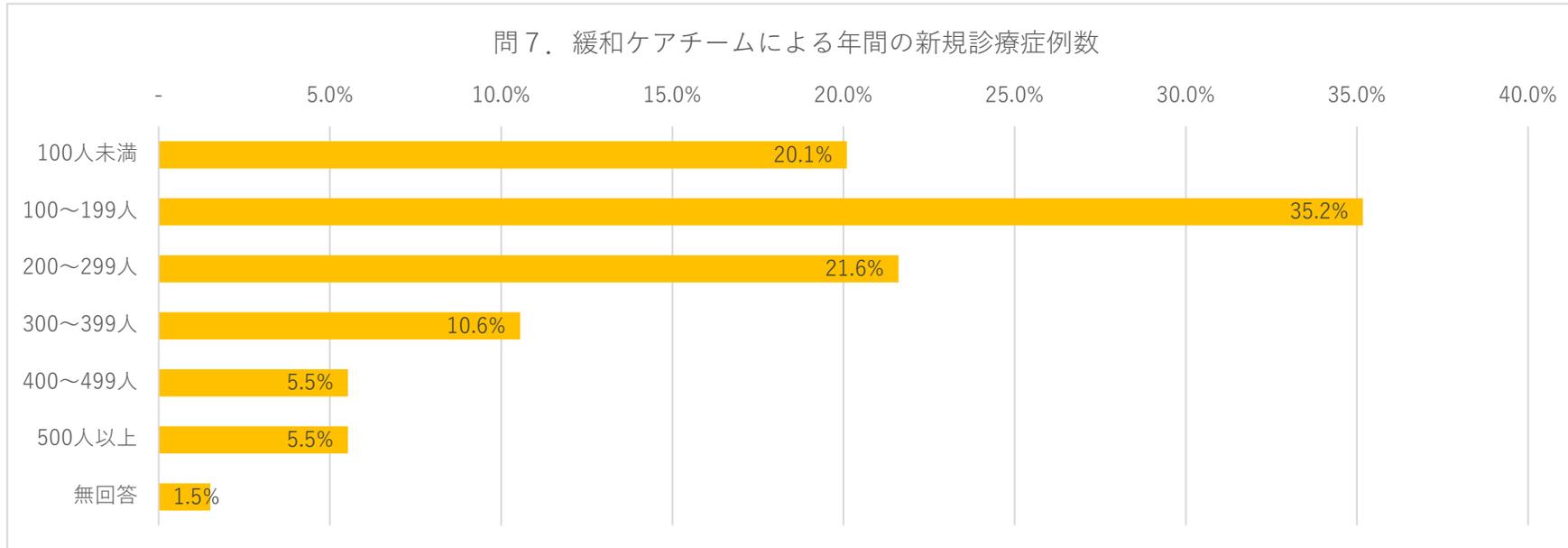


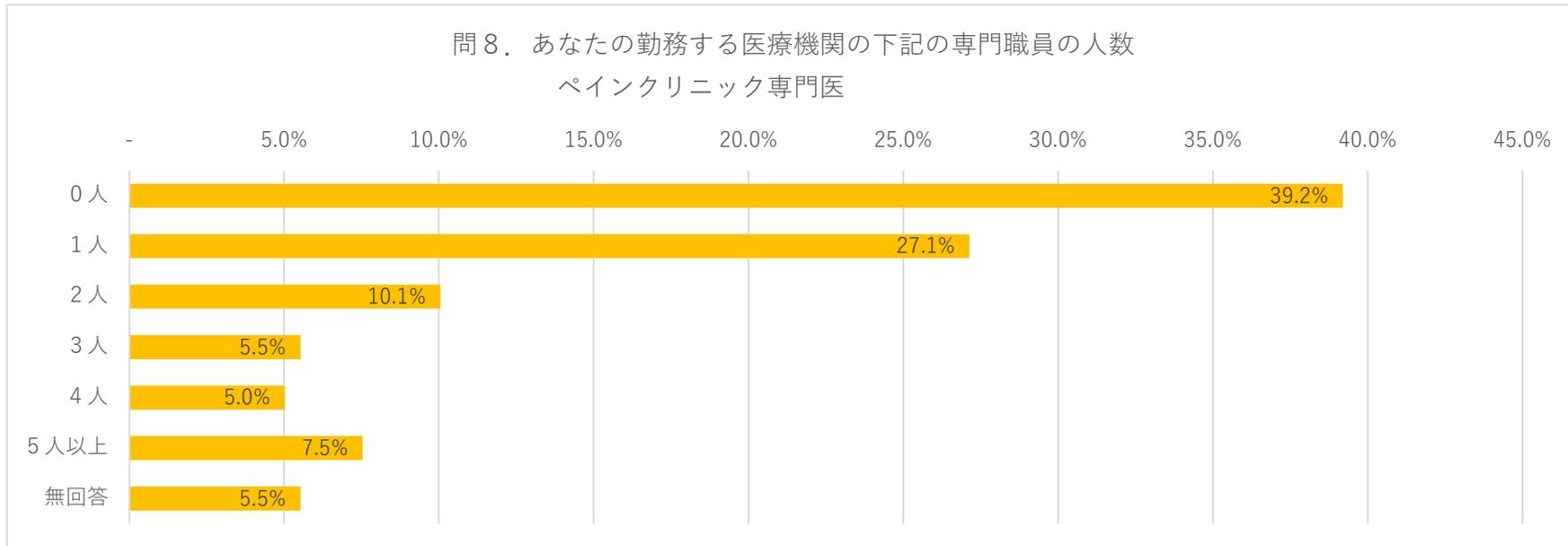
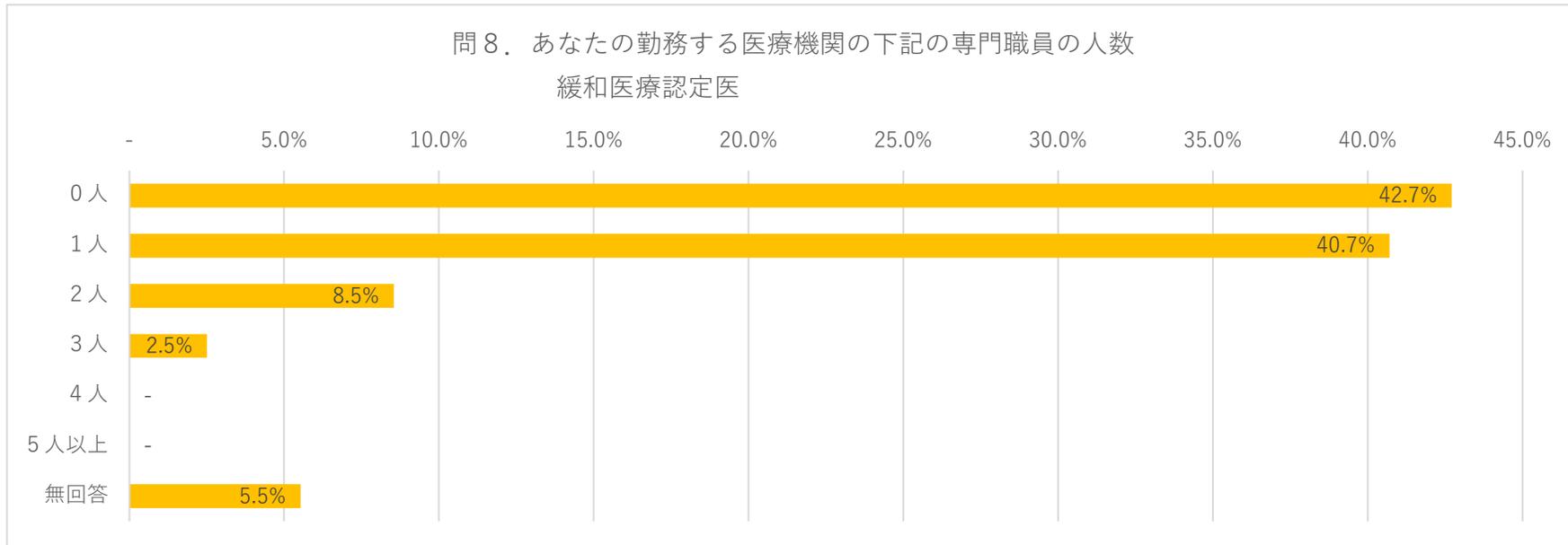


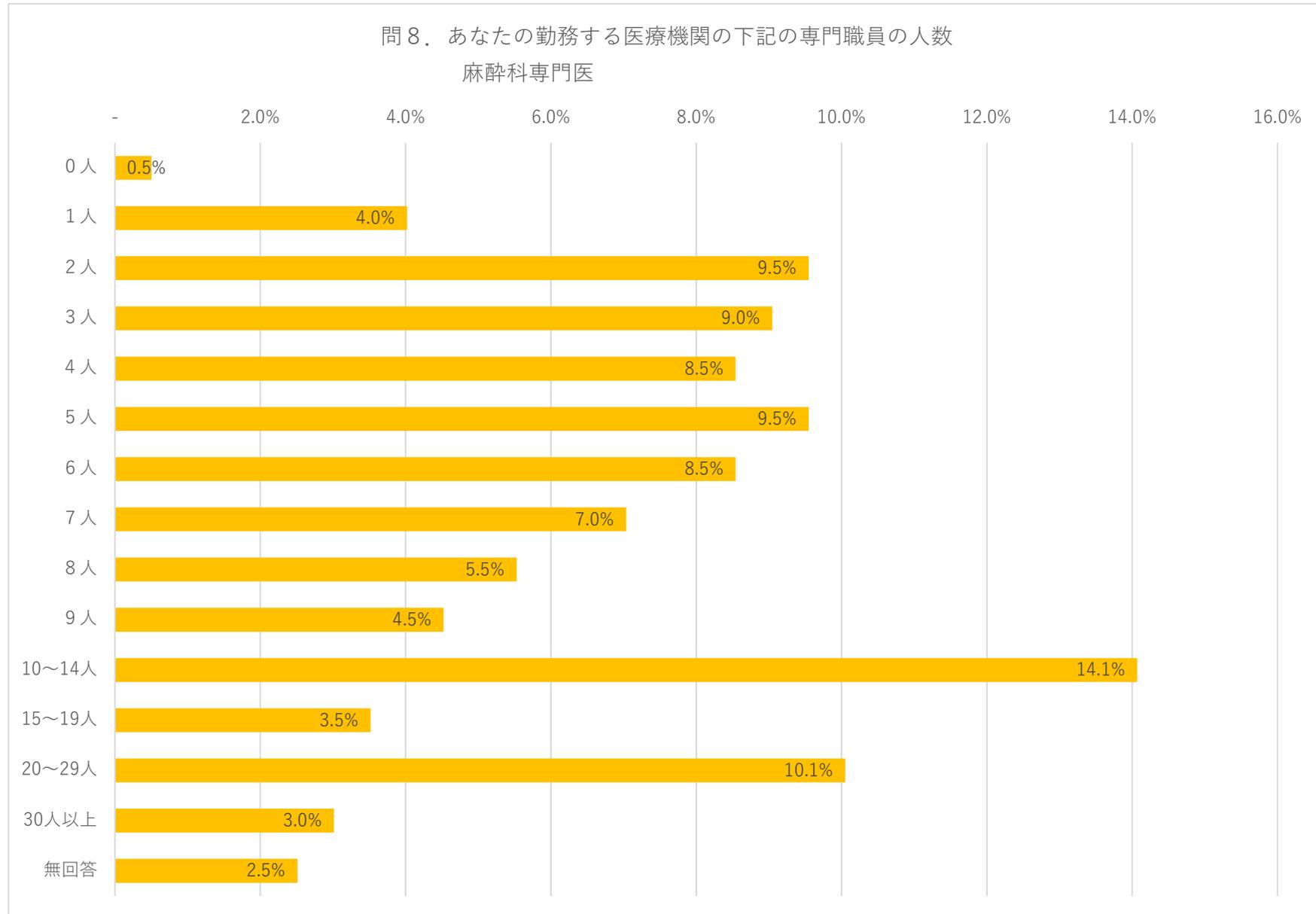


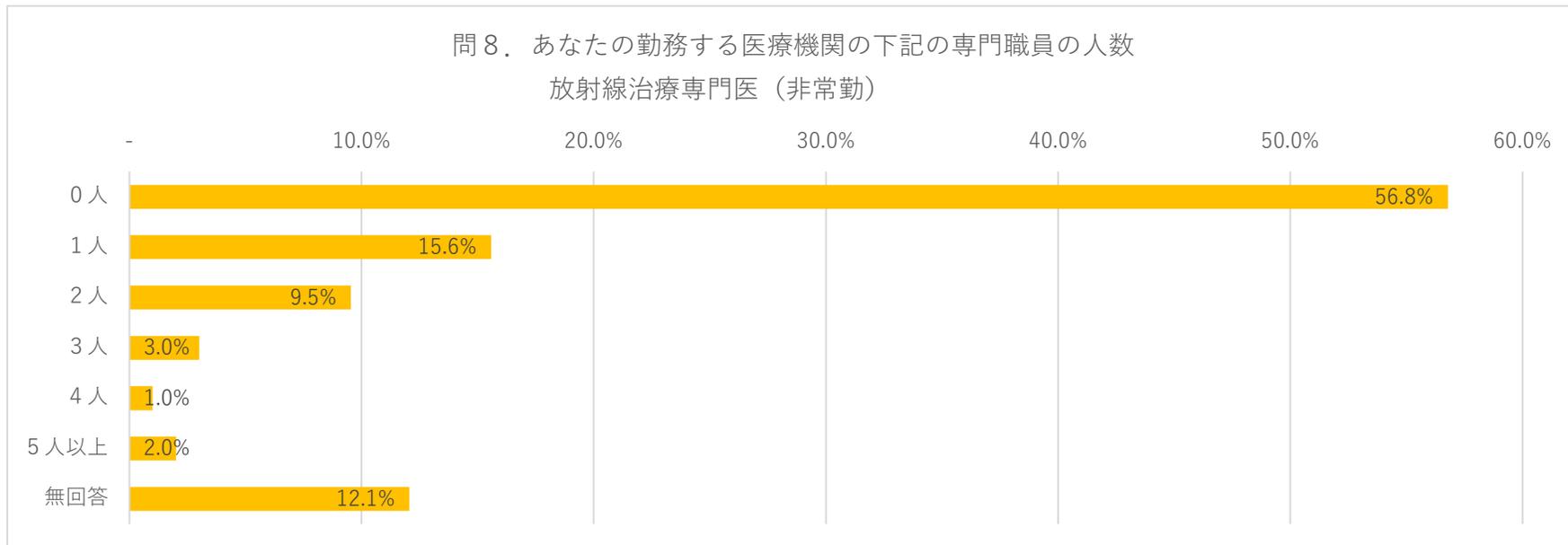
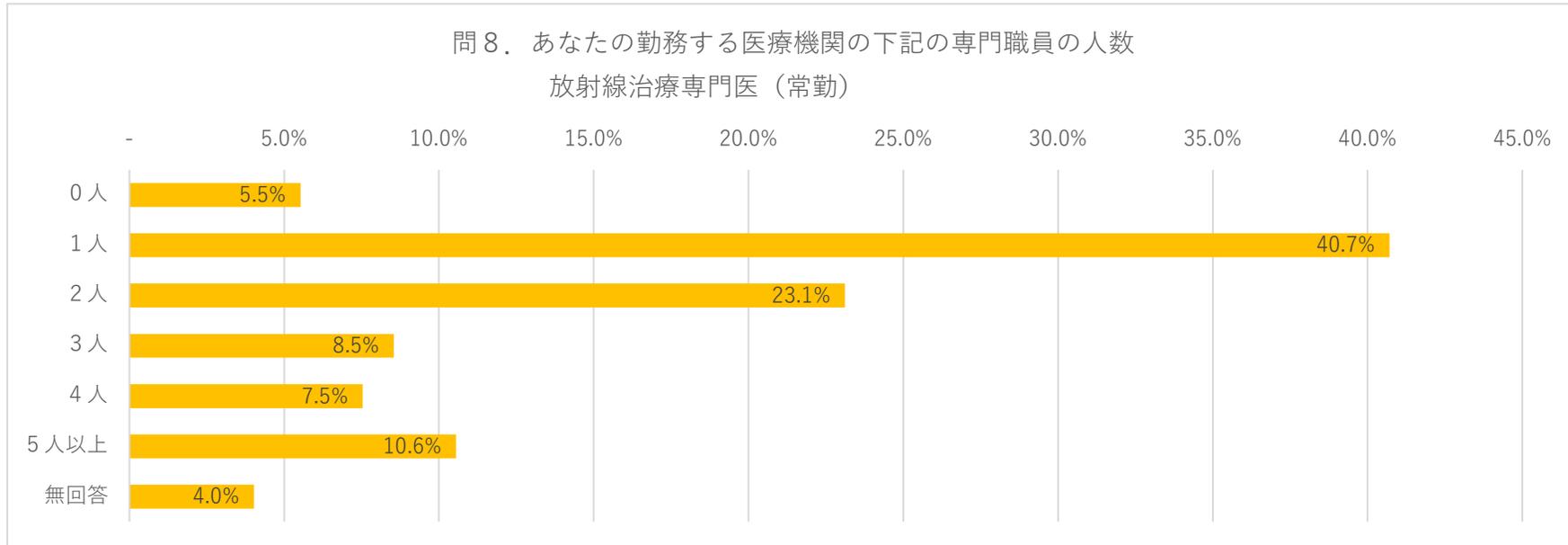


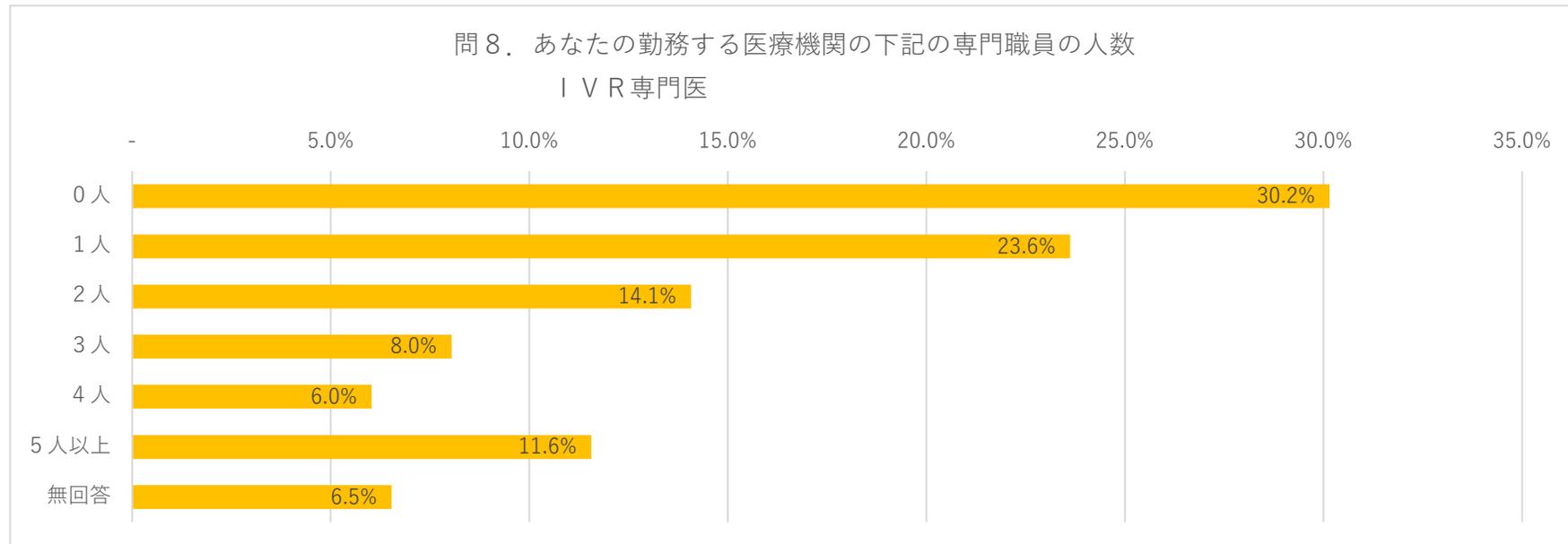


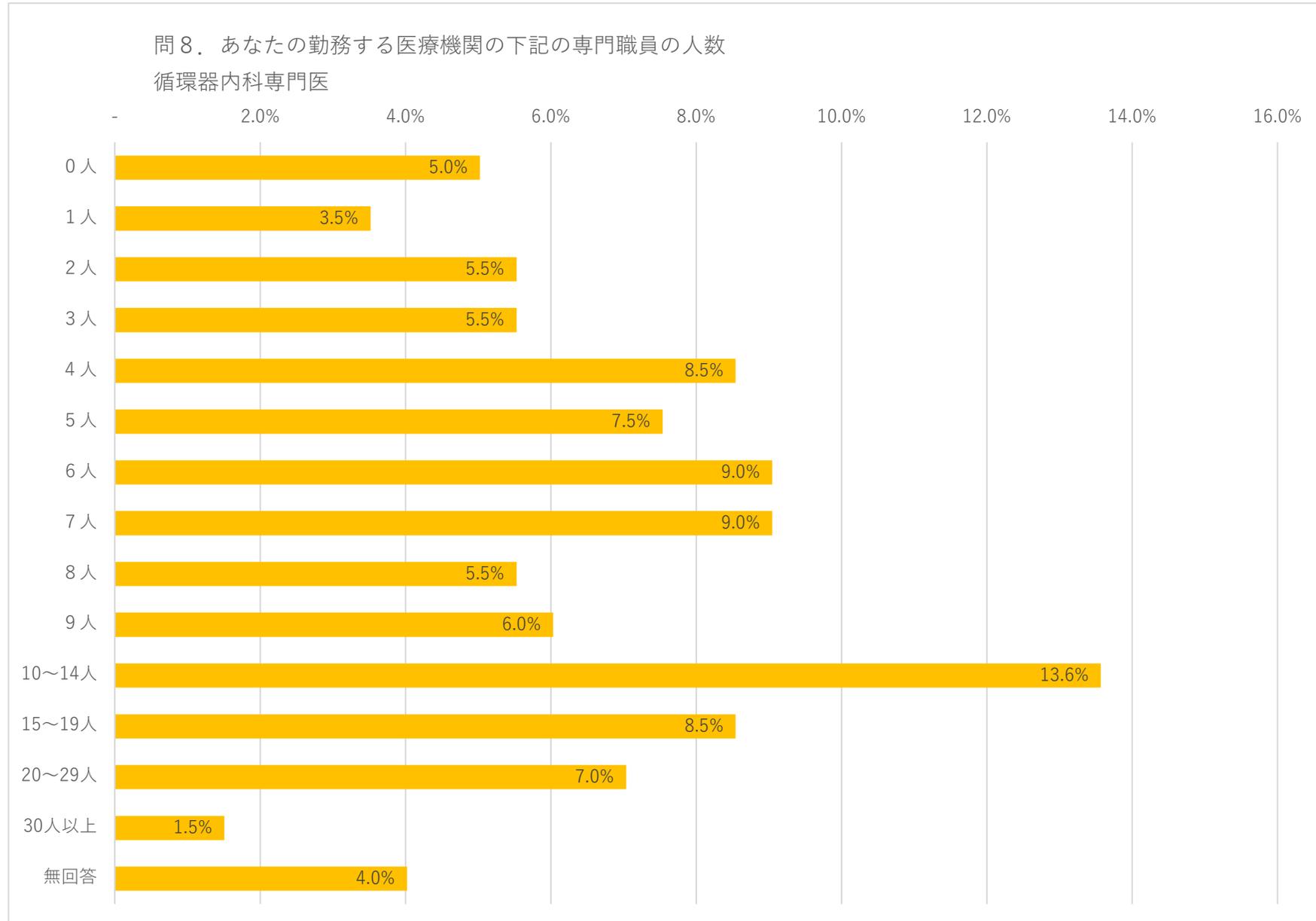


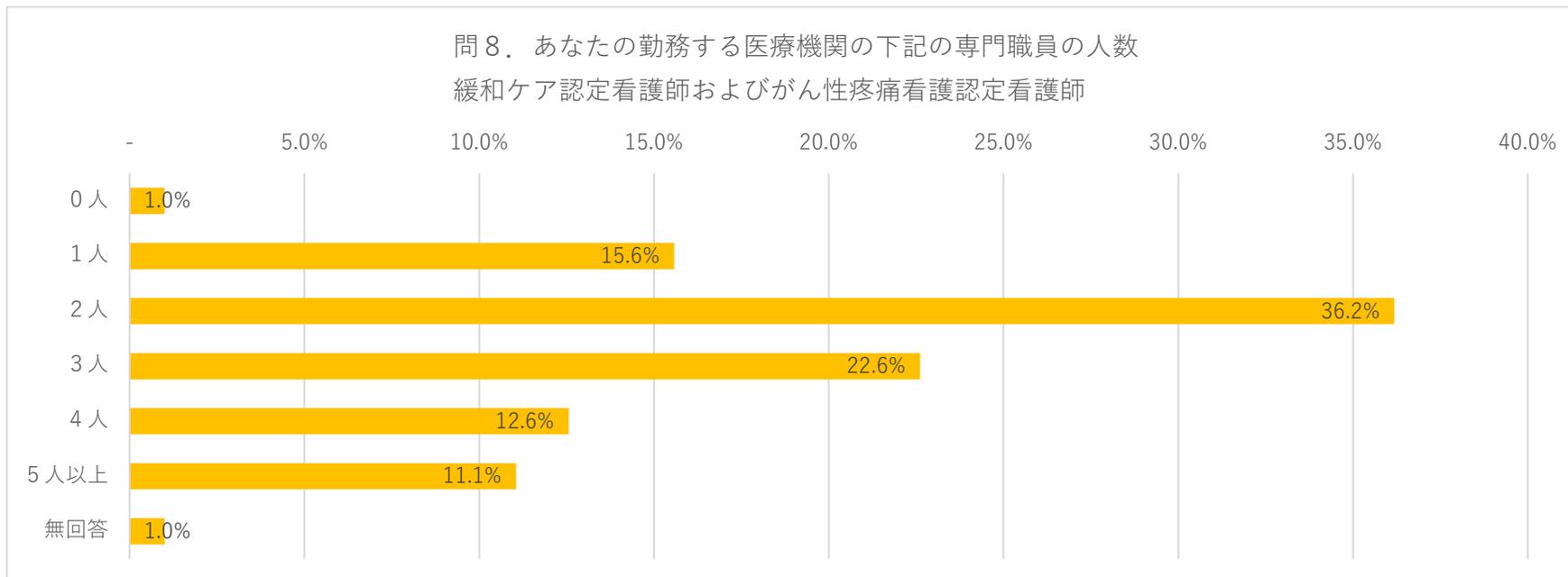
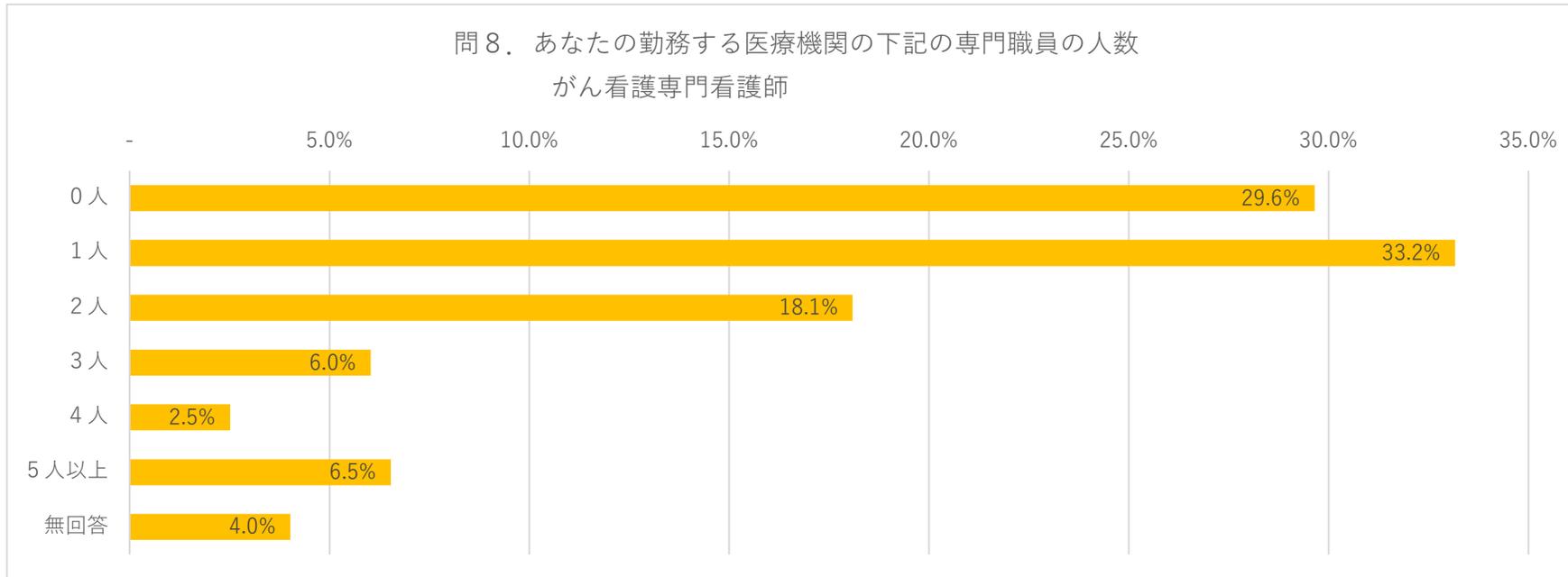


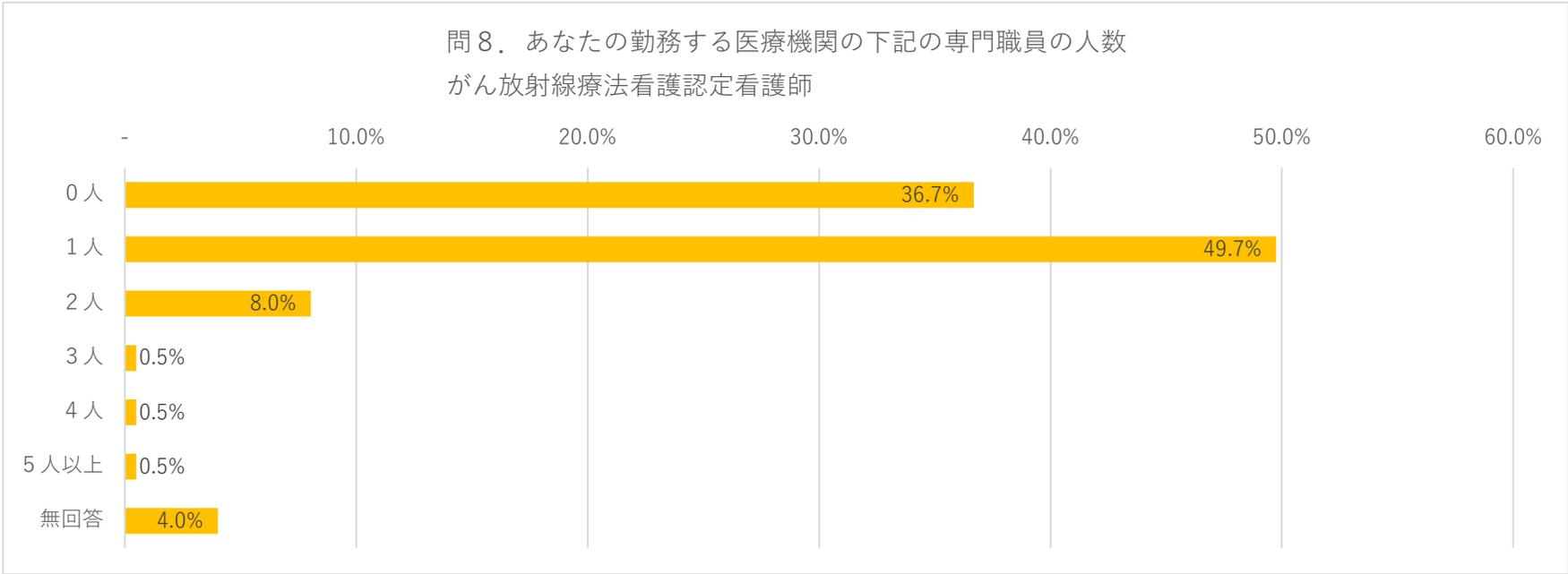






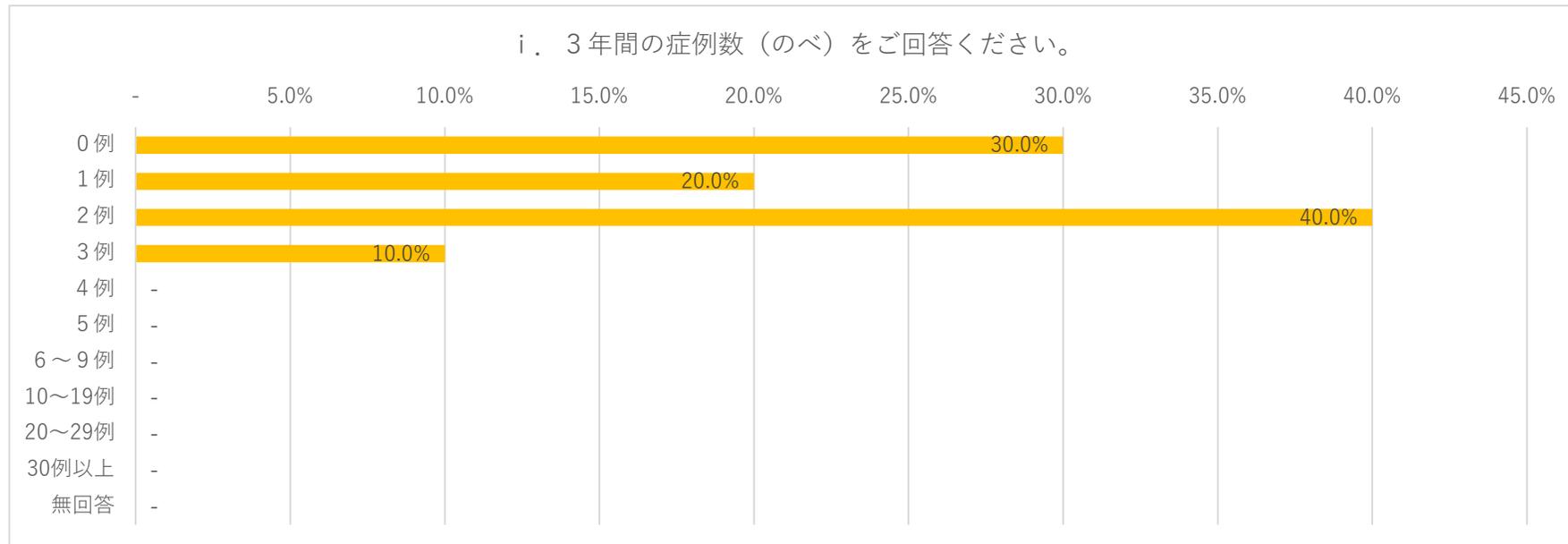
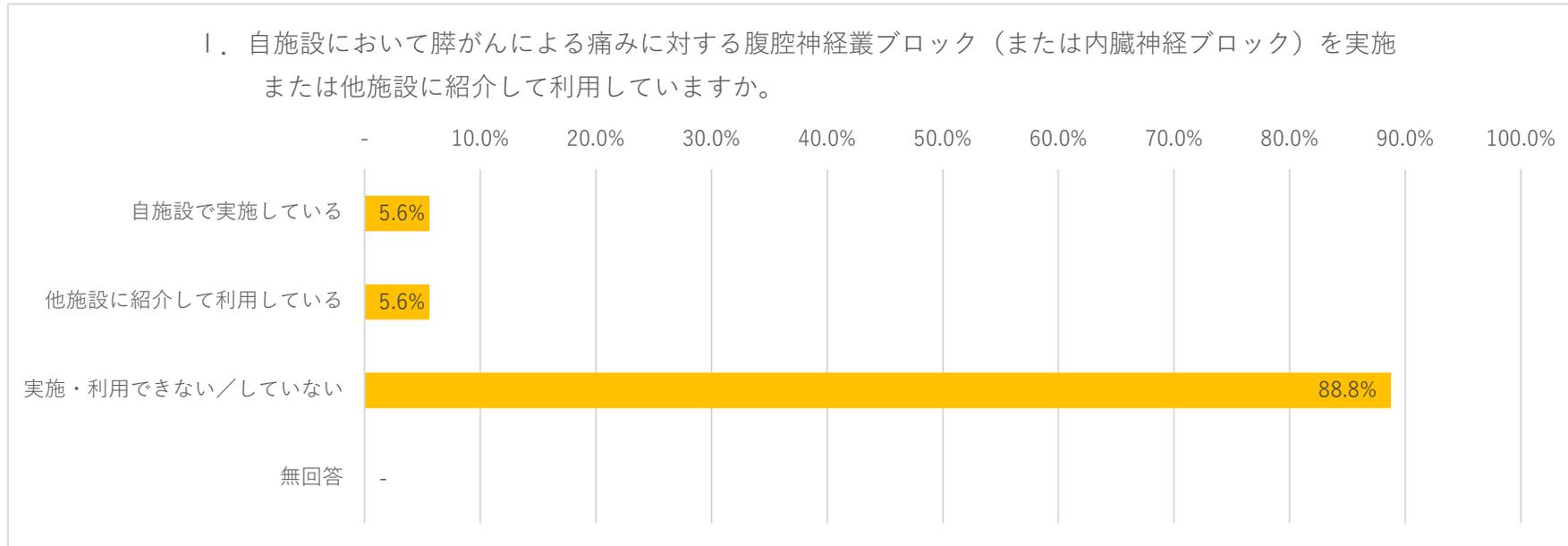




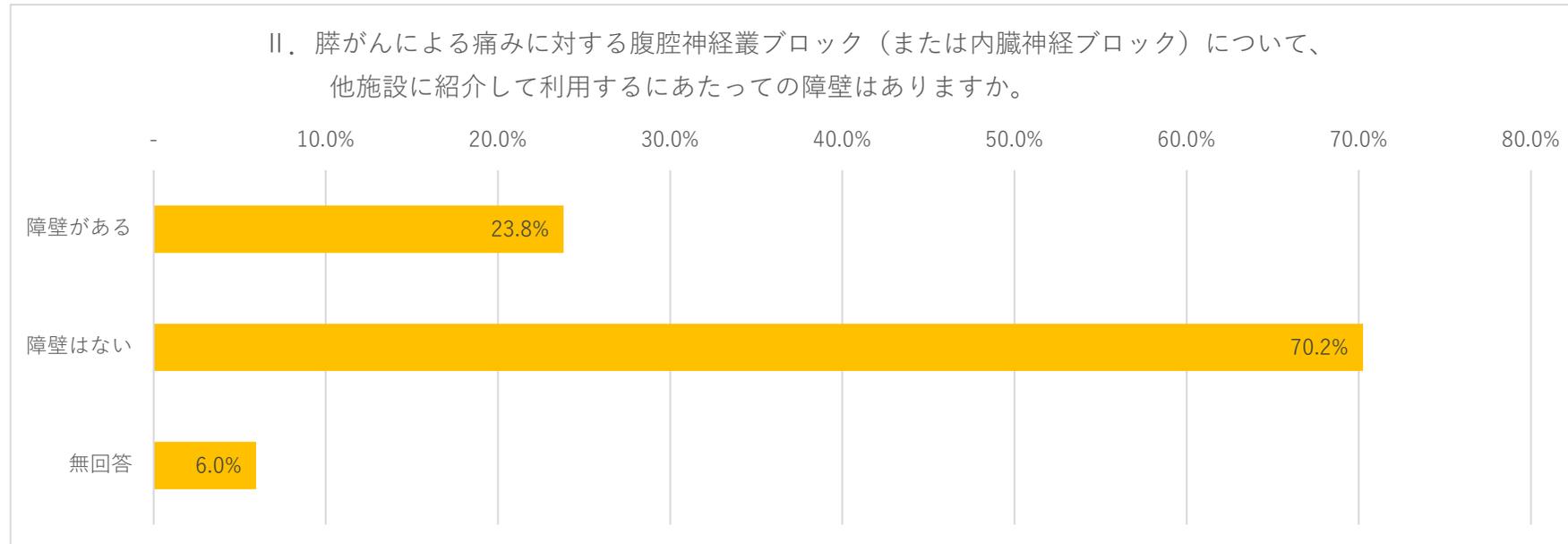
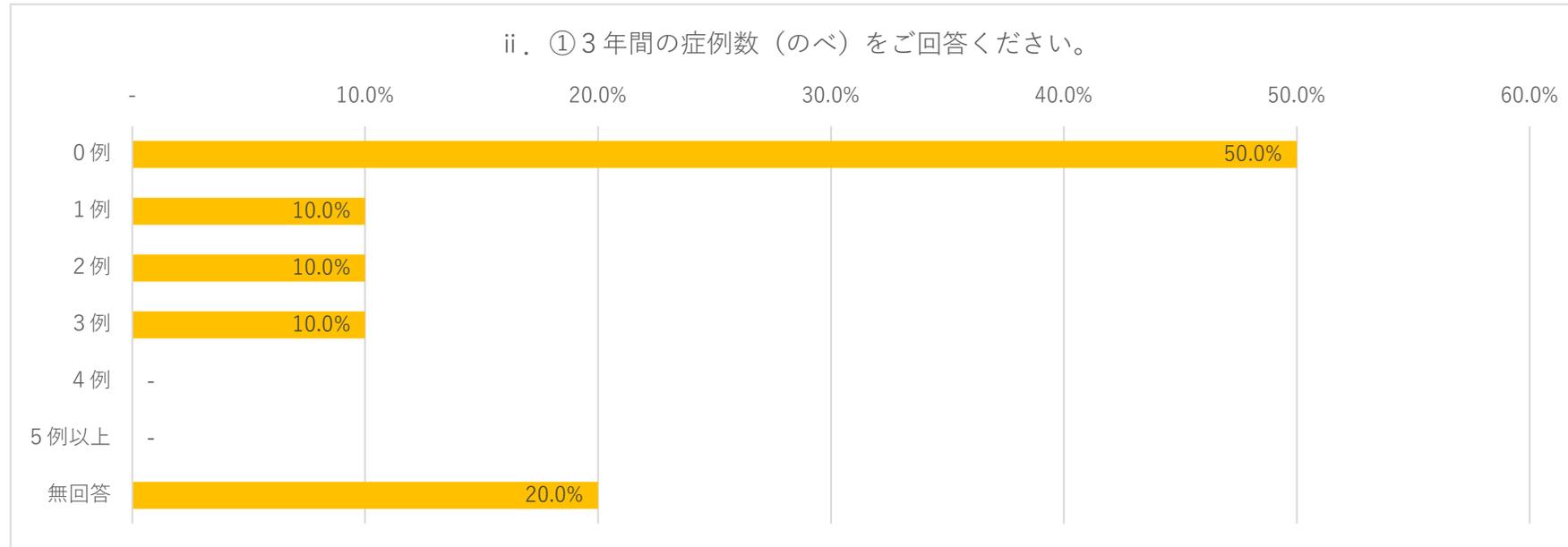


がん診療連携拠点病院以外の
病院

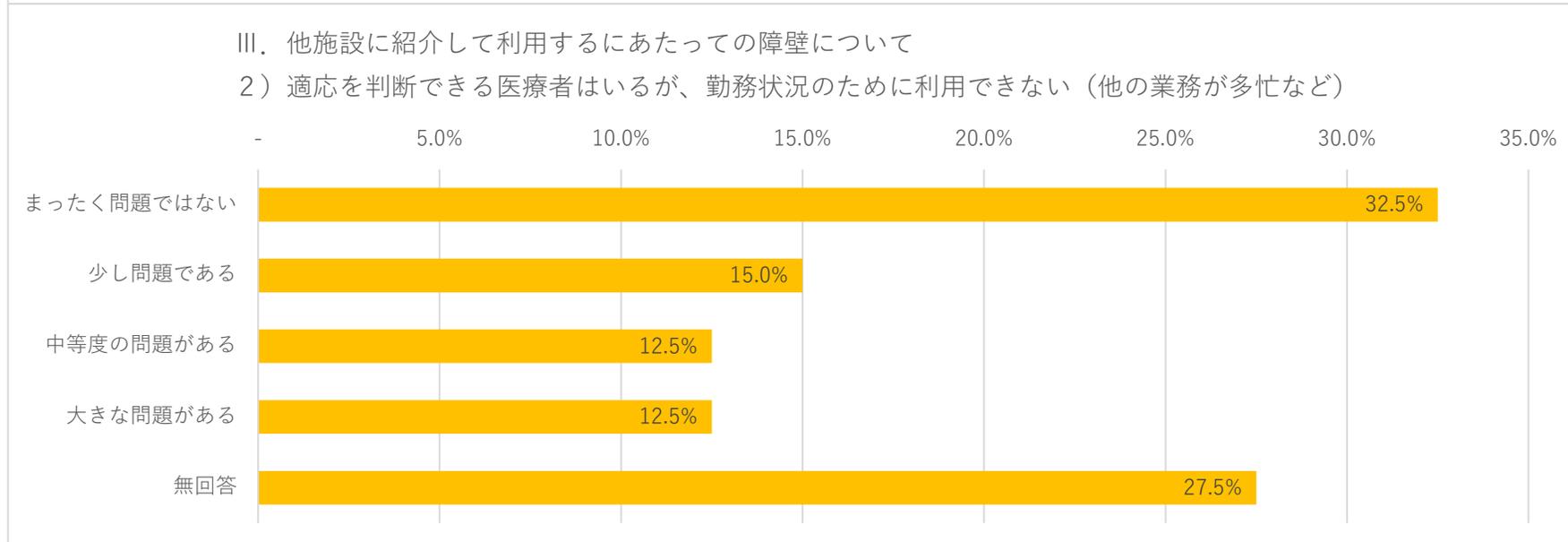
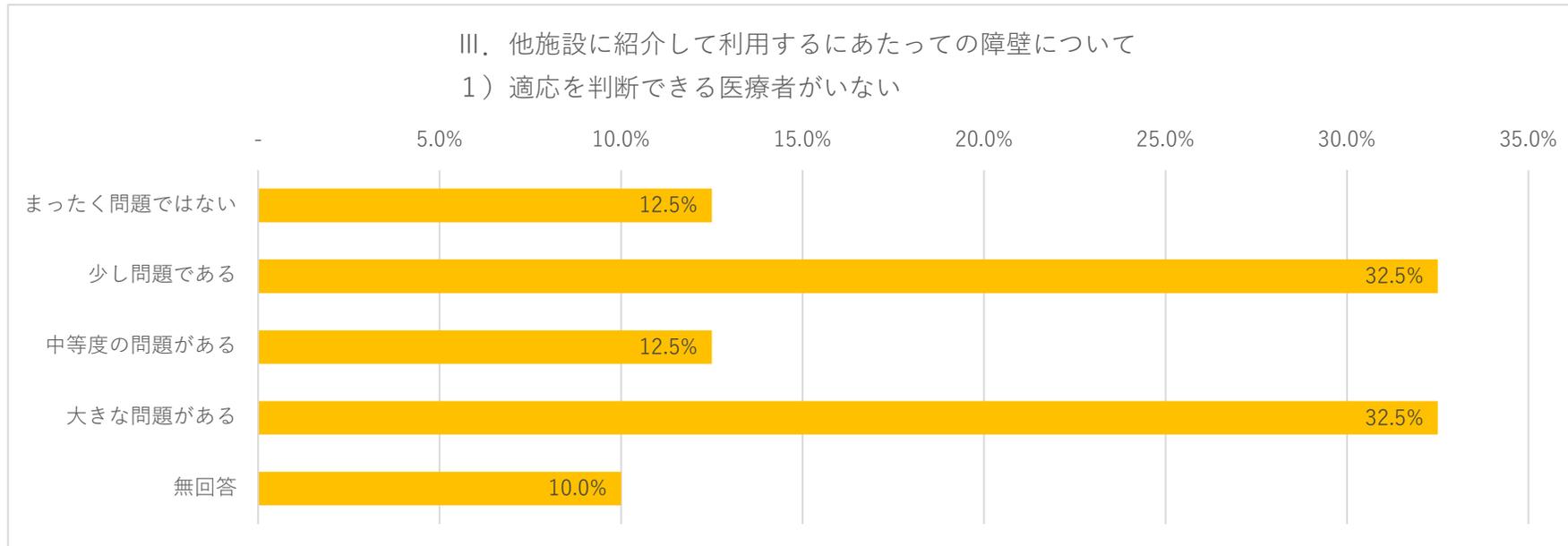
膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院以外の病院



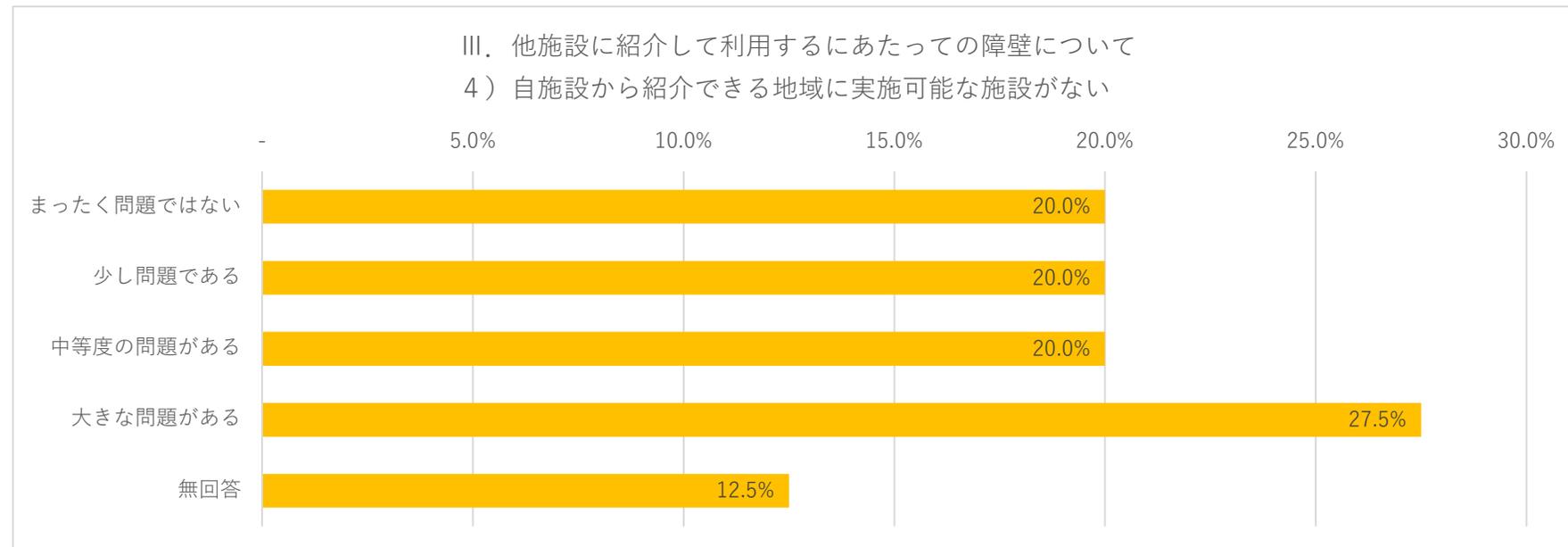
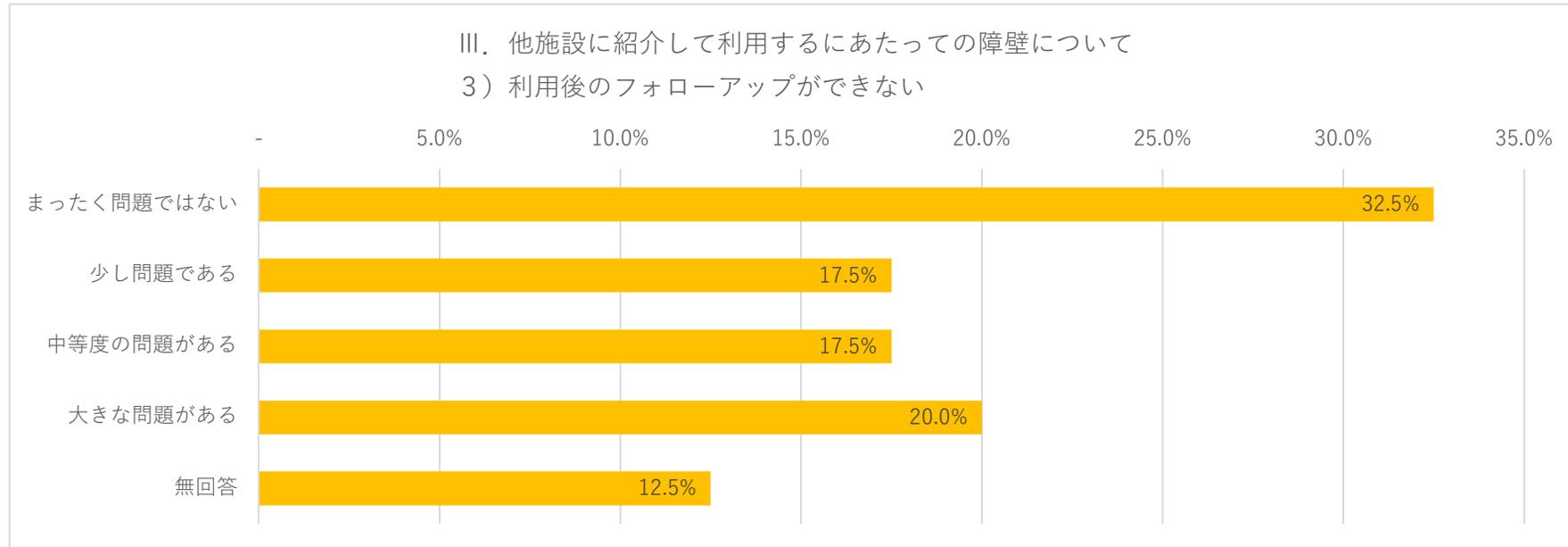
膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院以外の病院



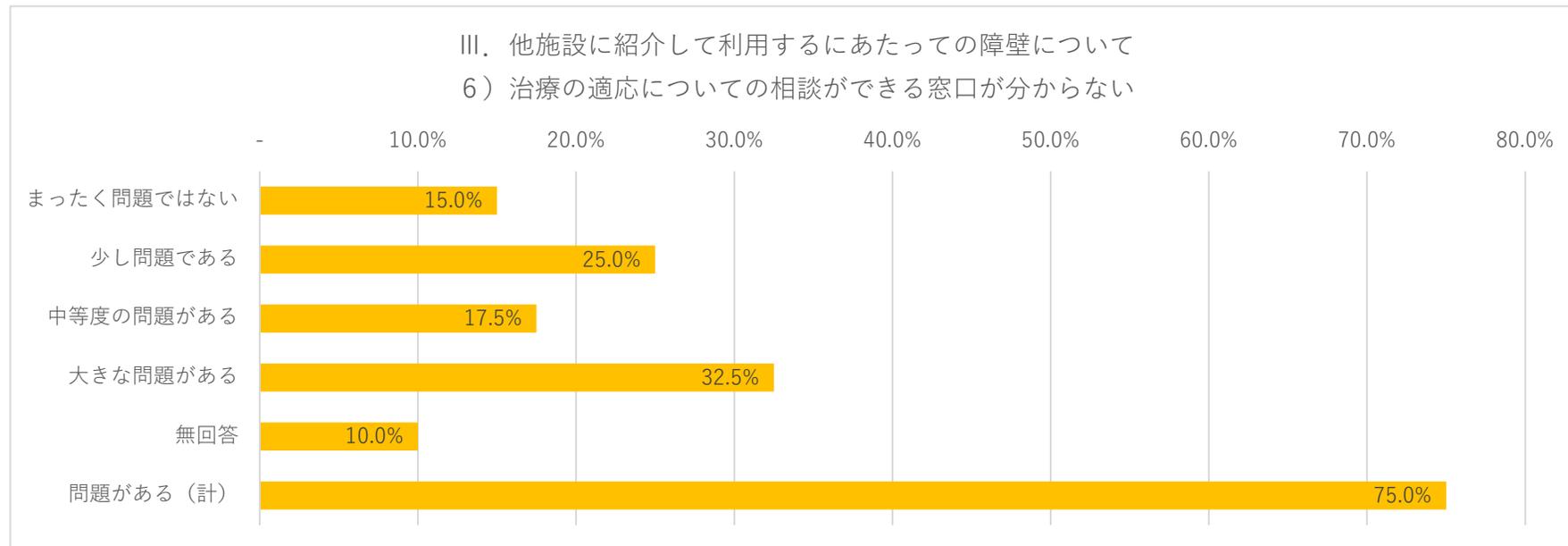
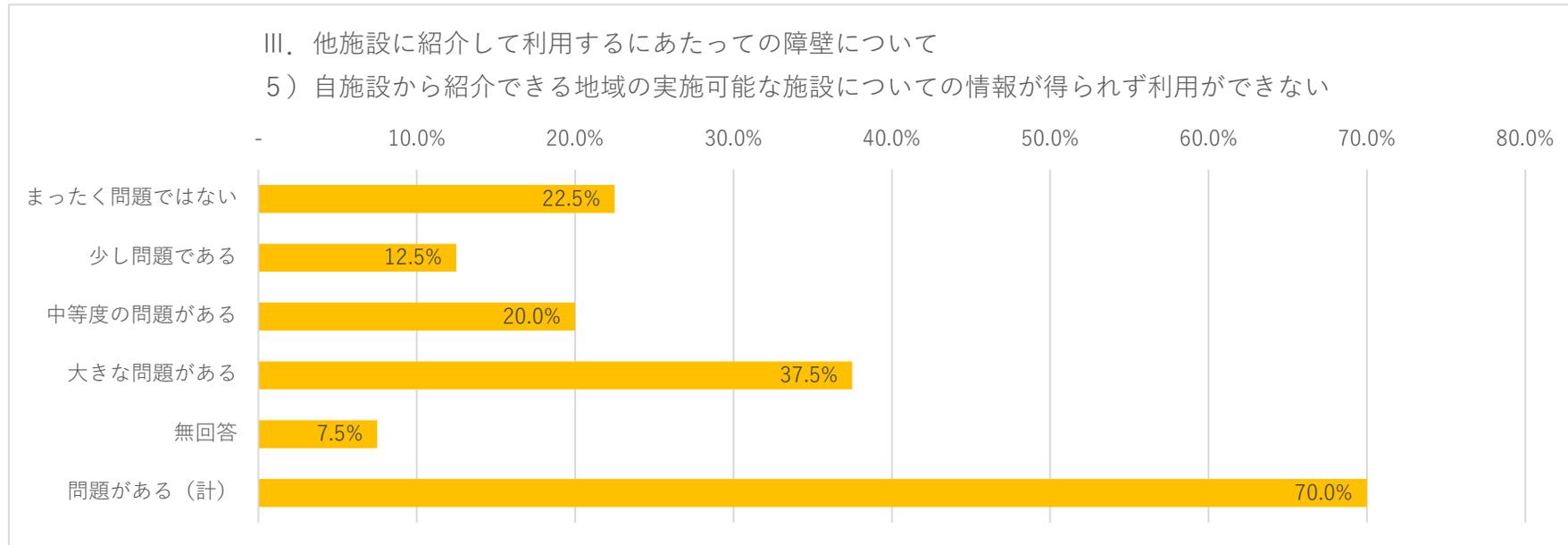
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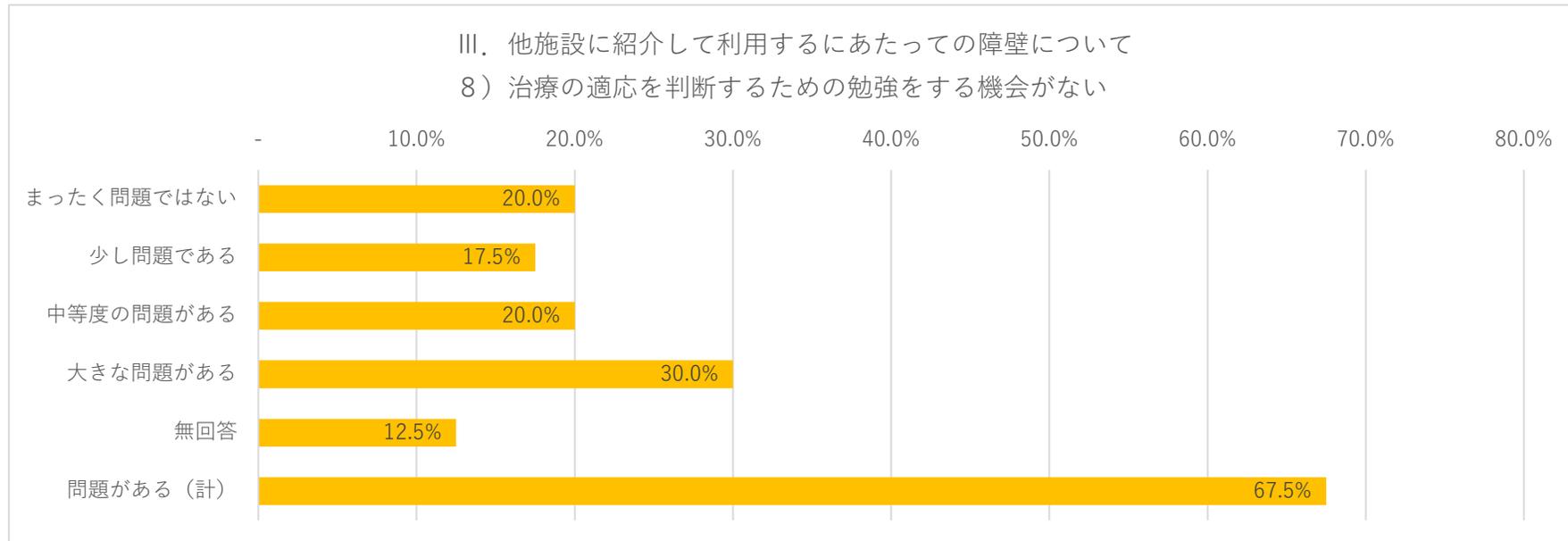
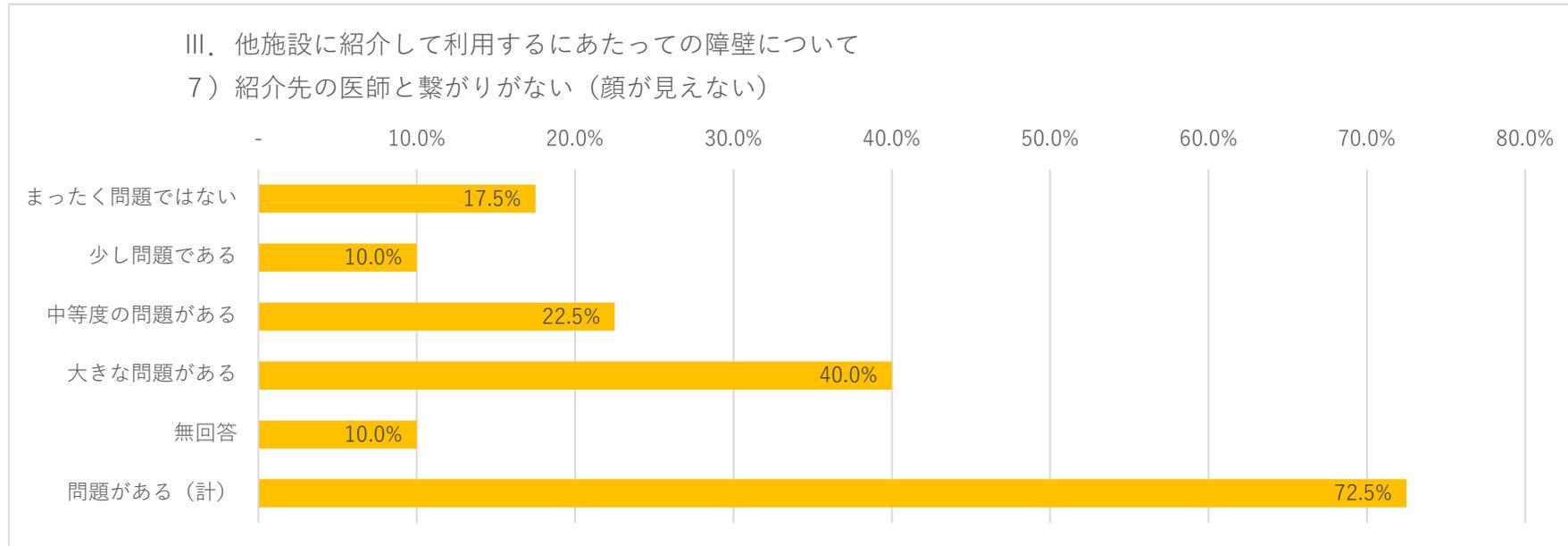
膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院以外の病院



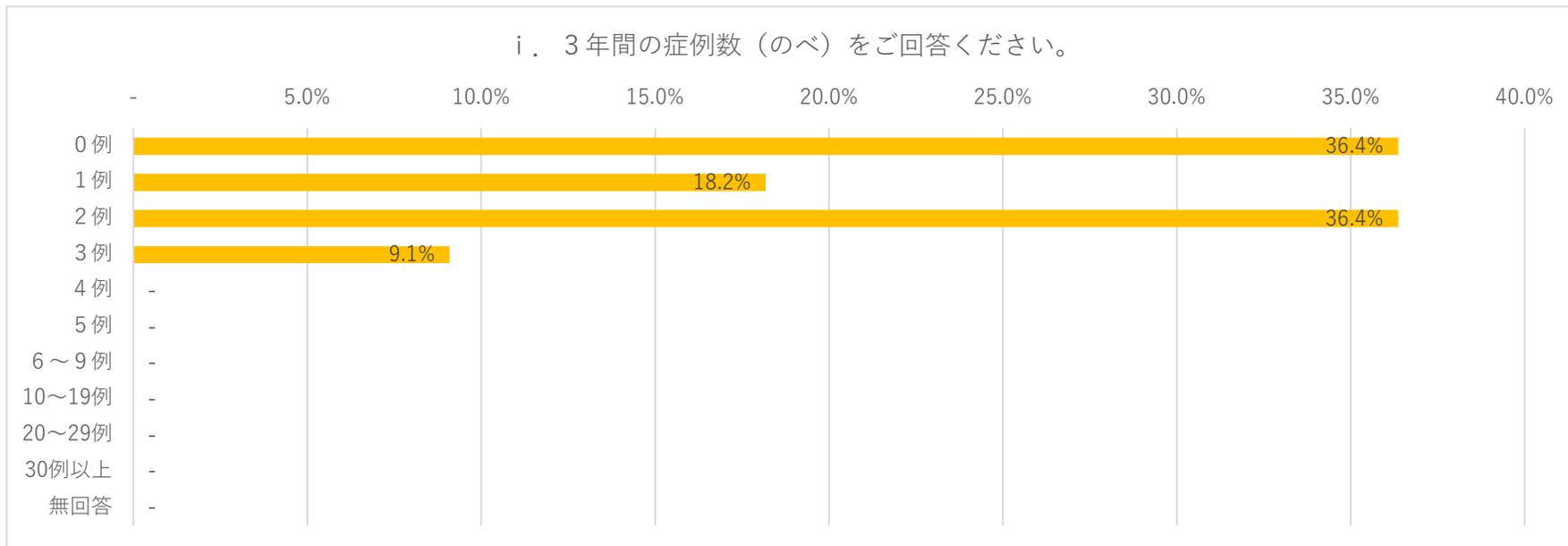
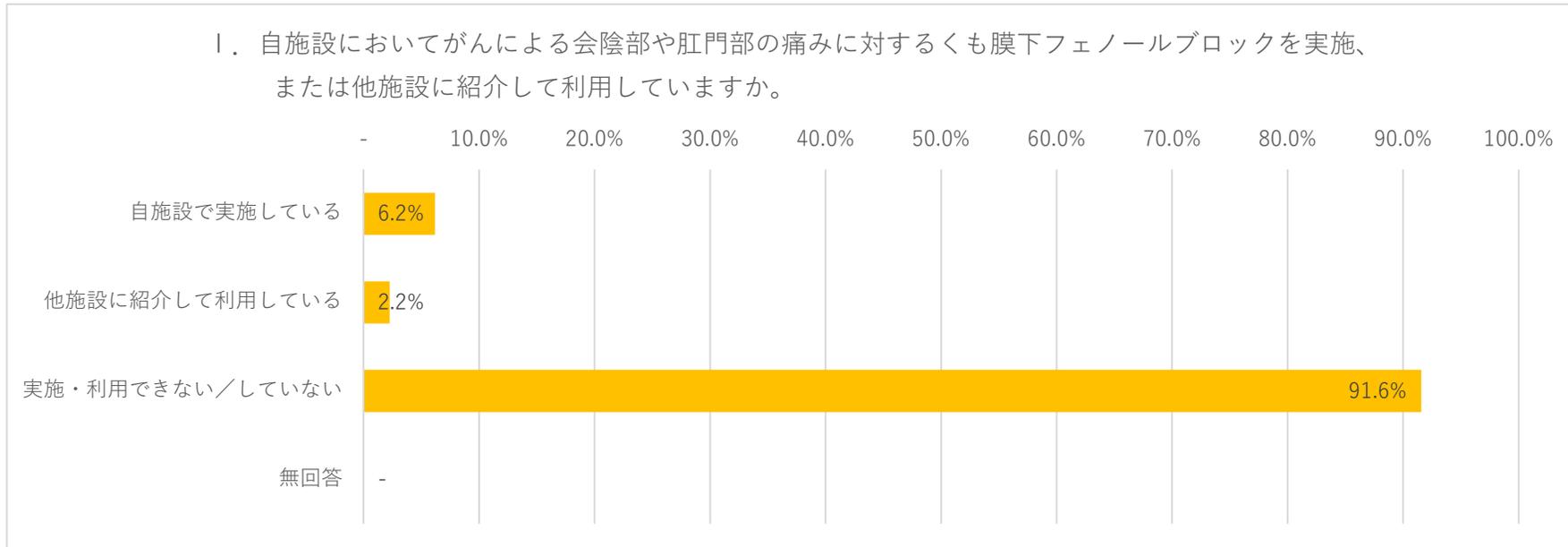
膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院以外の病院



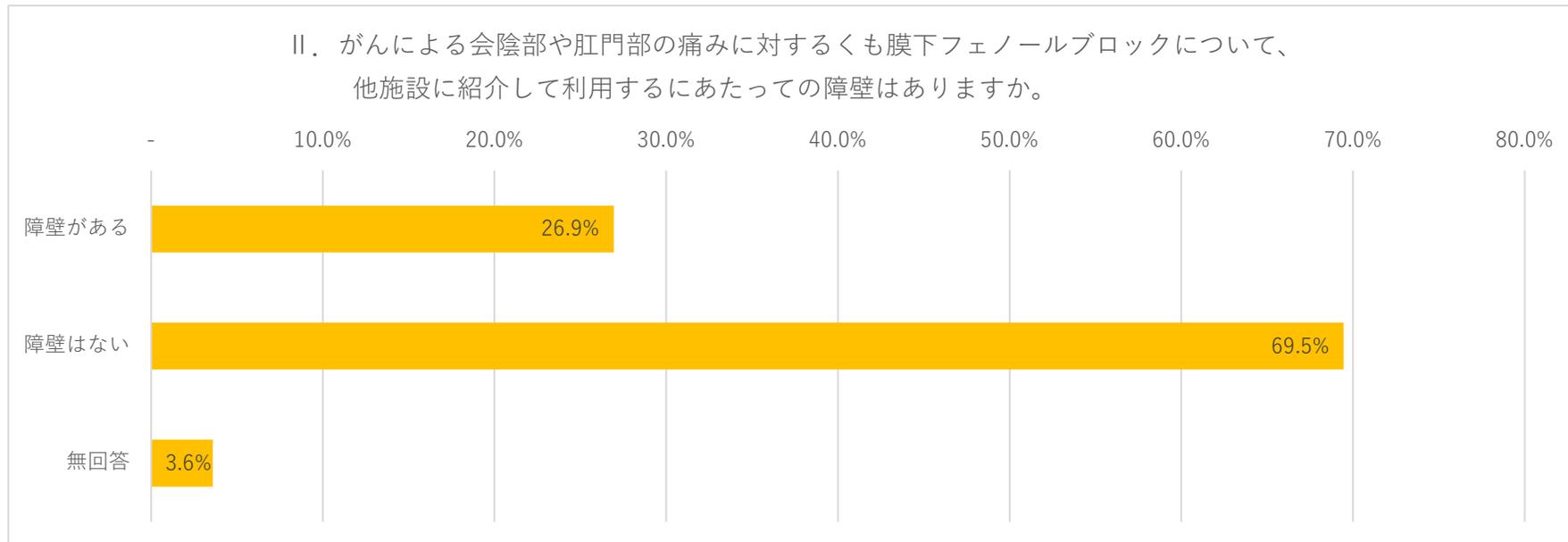
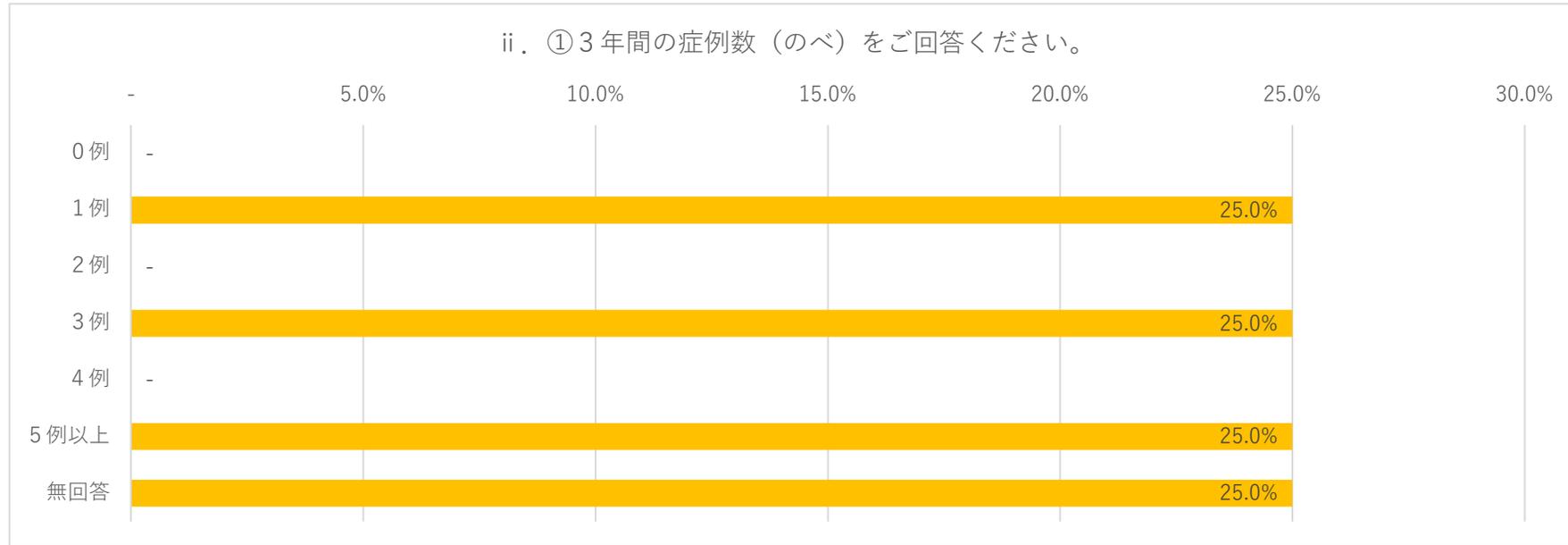
膵がんによる痛み：腹腔神経叢ブロック がん診療連携拠点病院以外の病院

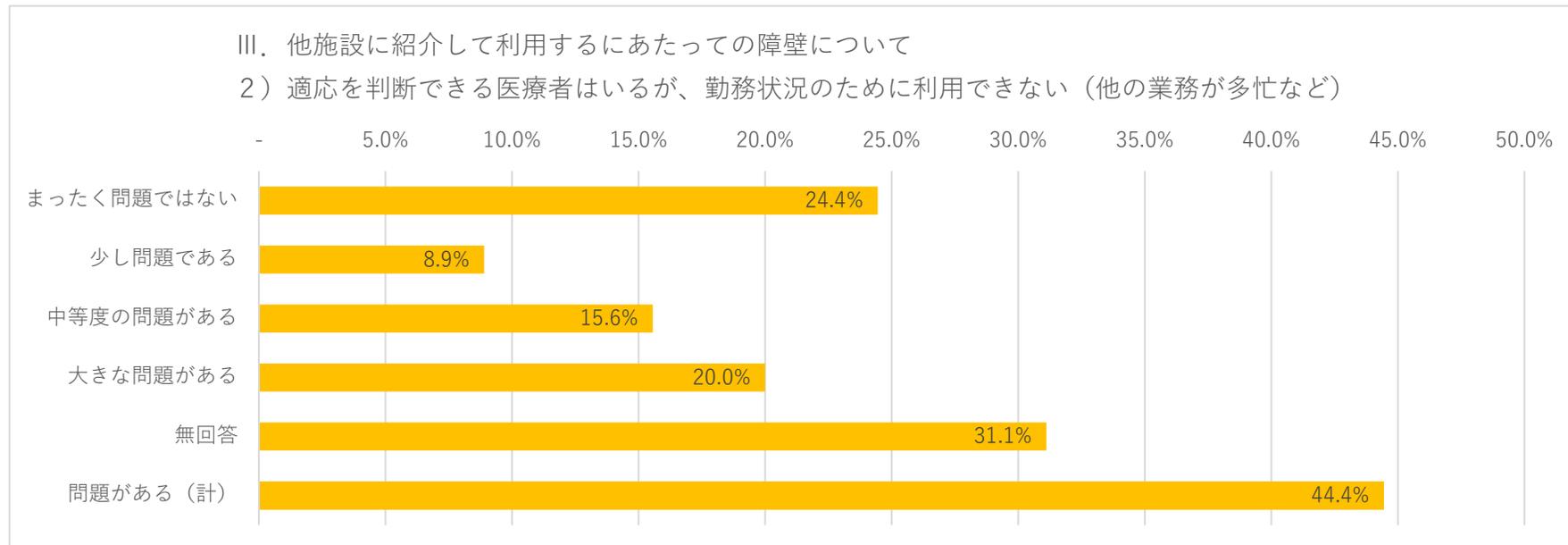
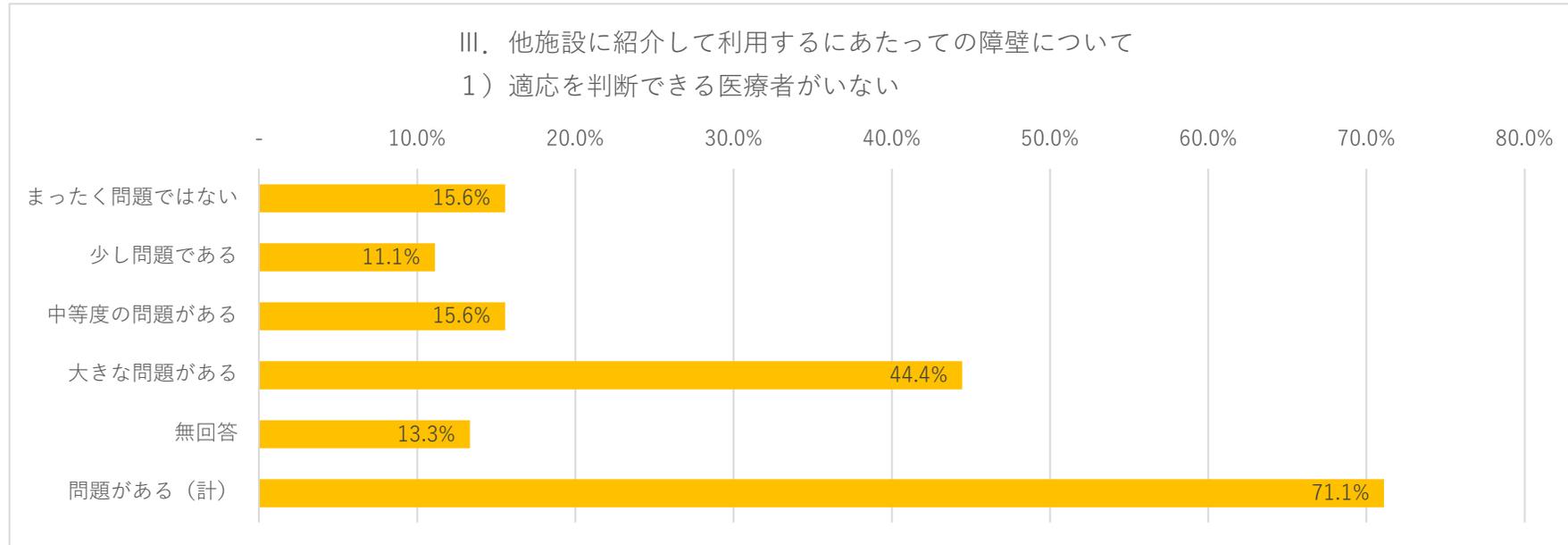


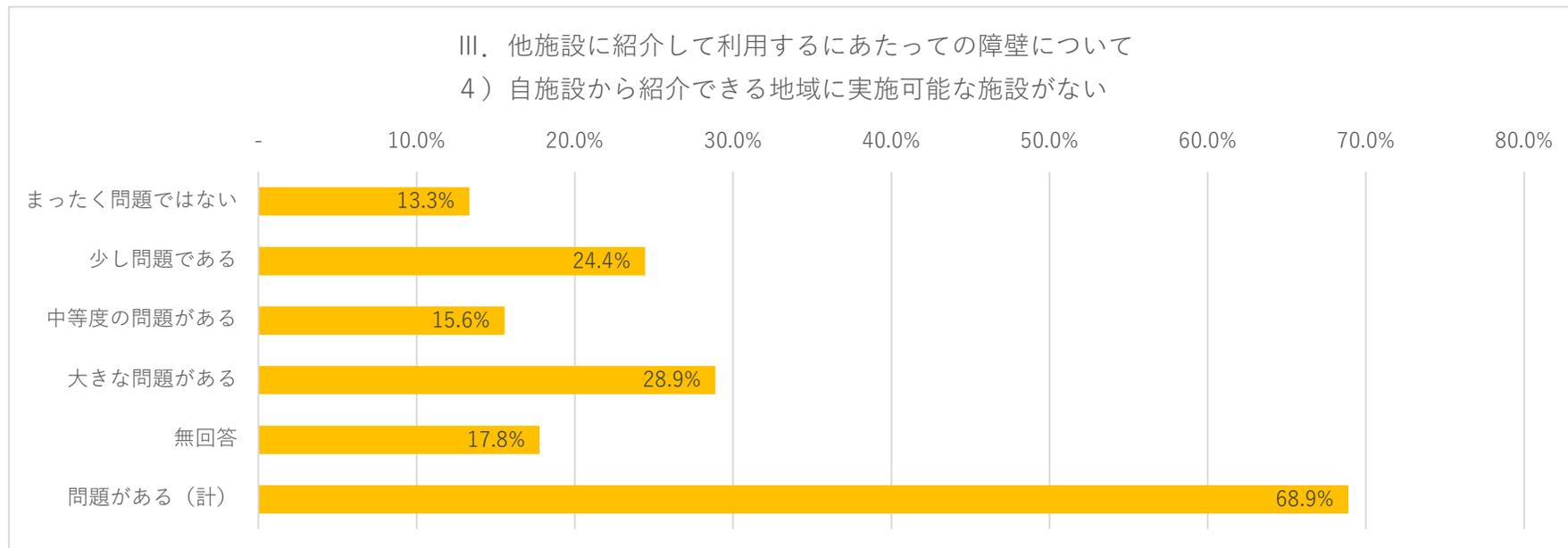
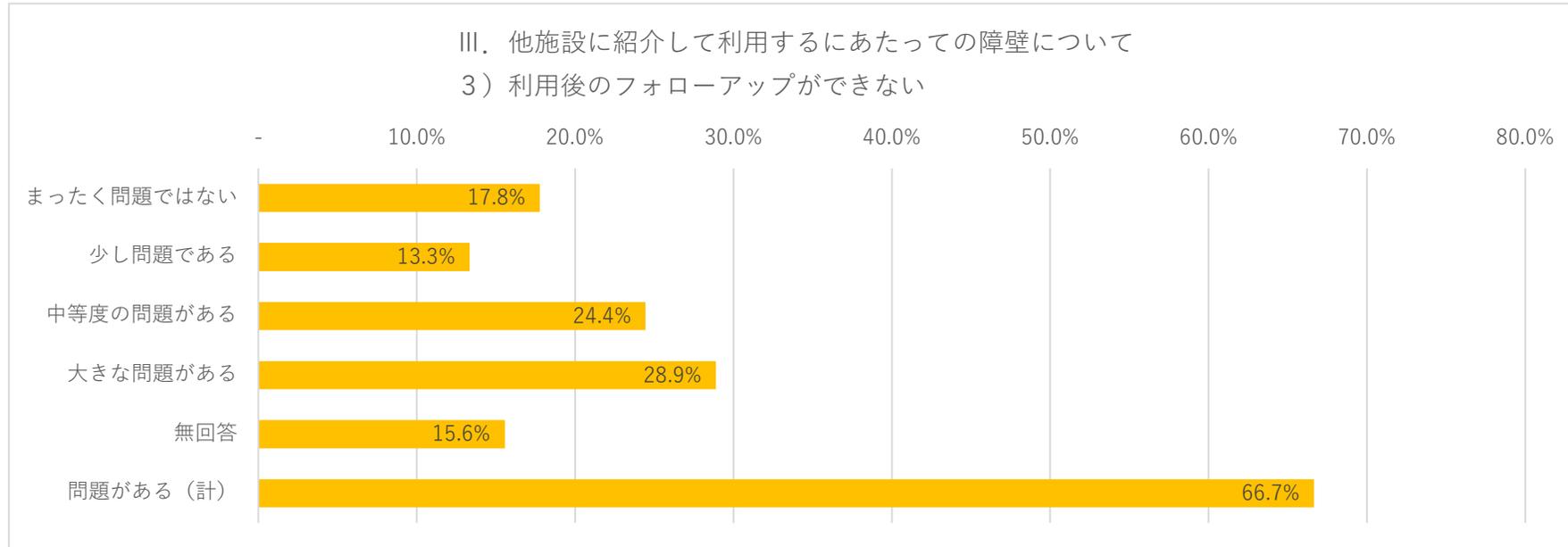
会陰部・肛門の痛み：クモ膜下フェノールブロック がん診療連携拠点病院以外の病院

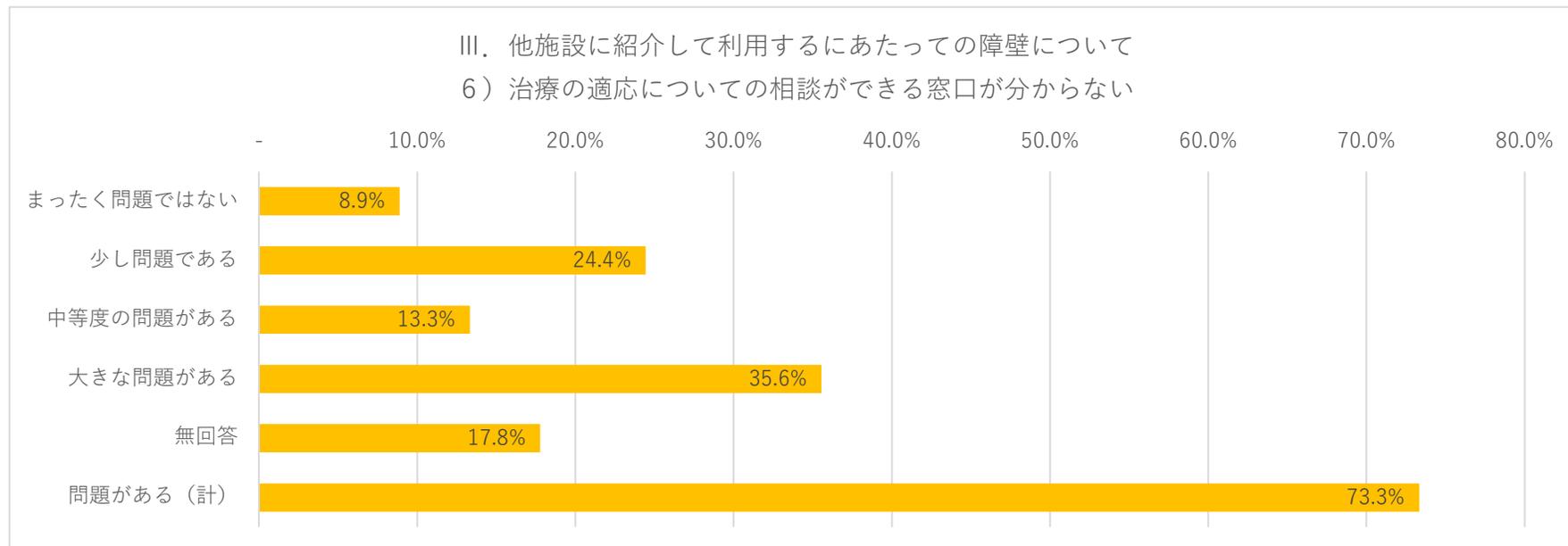
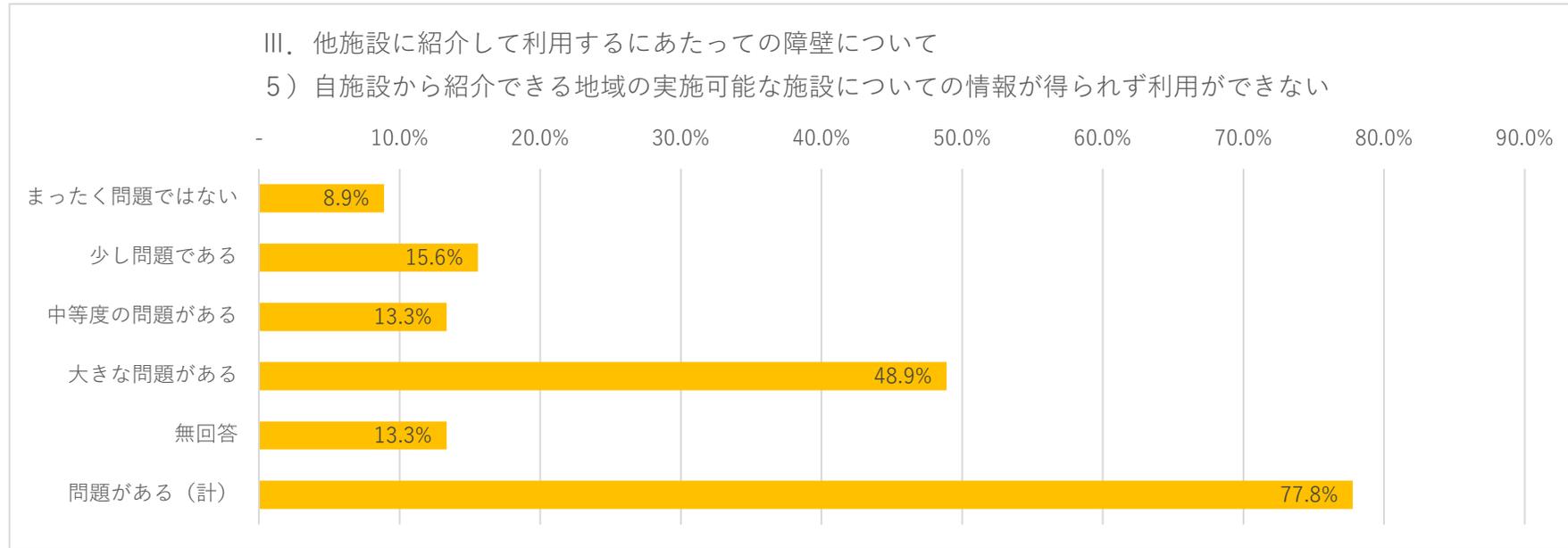


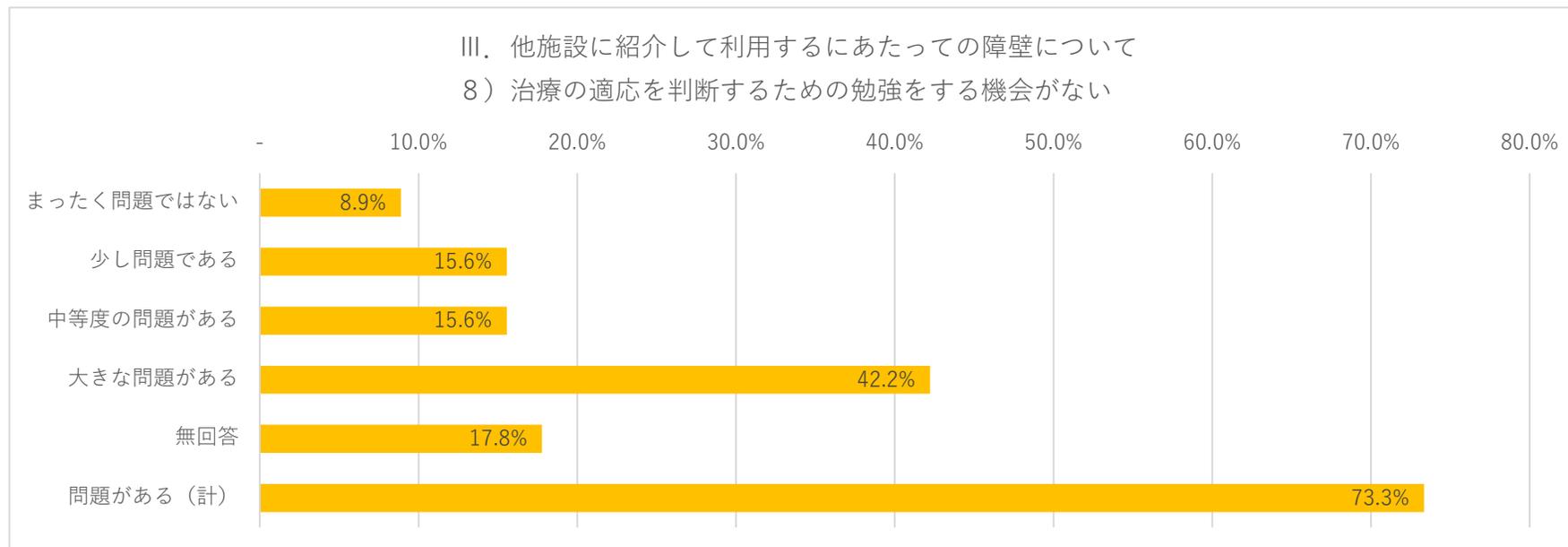
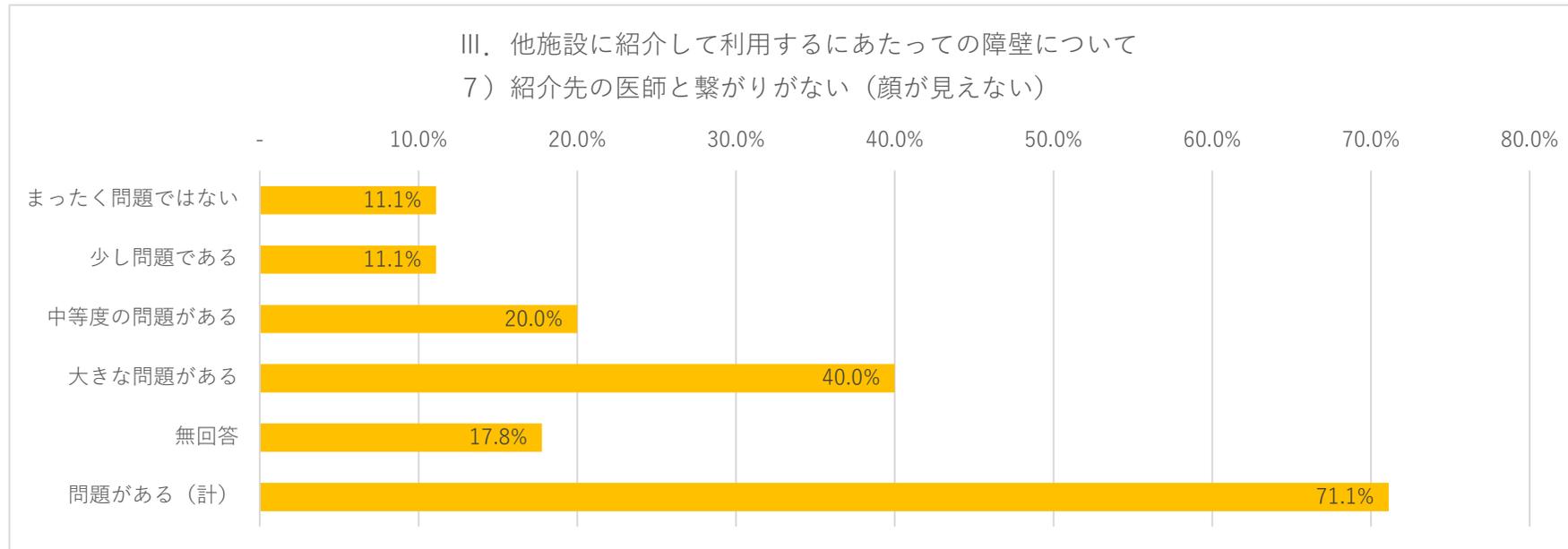
会陰部・肛門の痛み：クモ膜下フェノールブロック がん診療連携拠点病院以外の病院



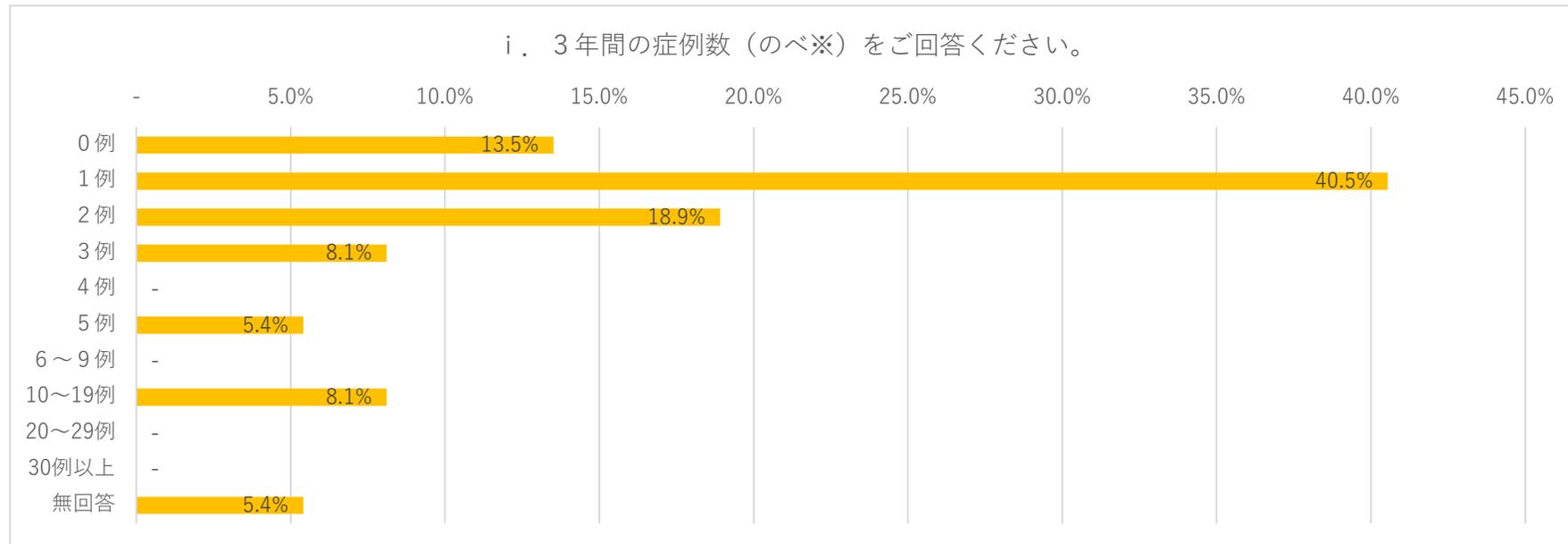
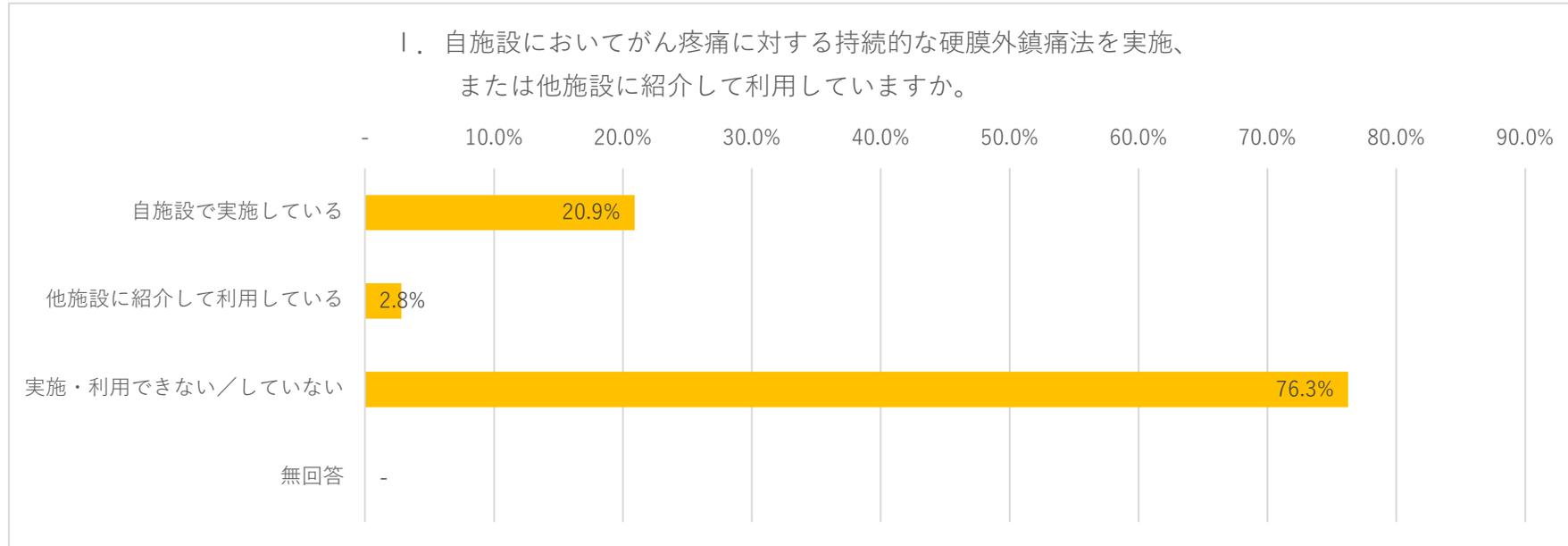


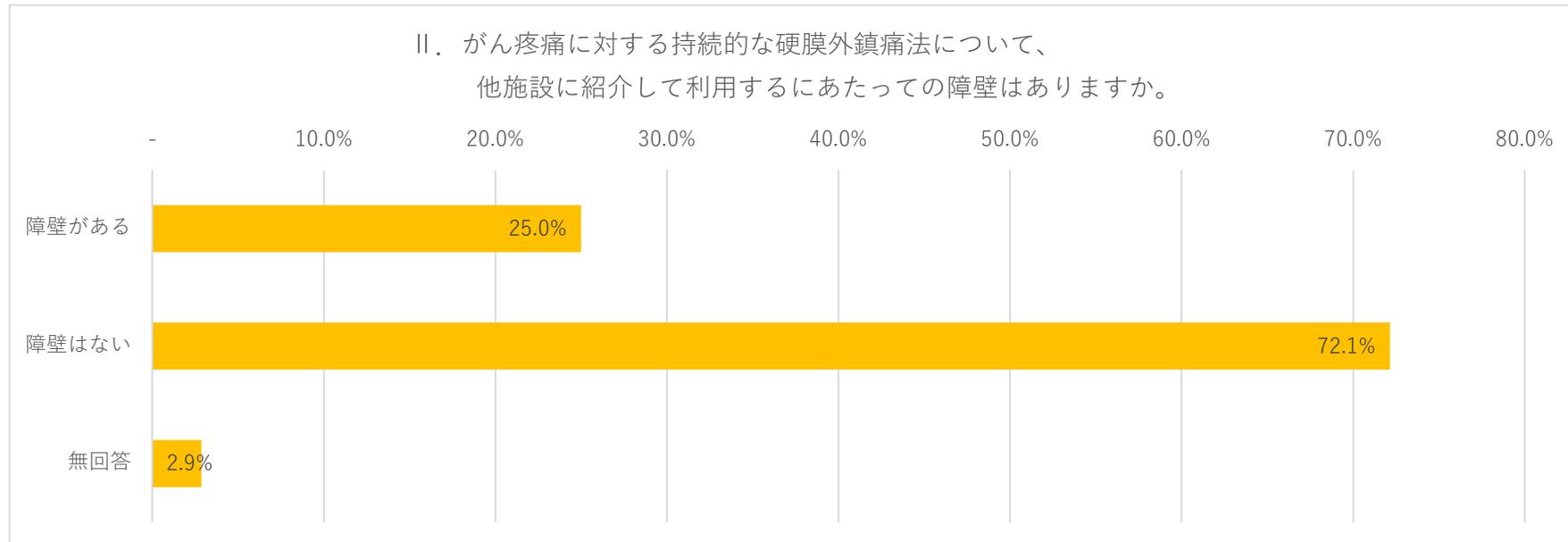
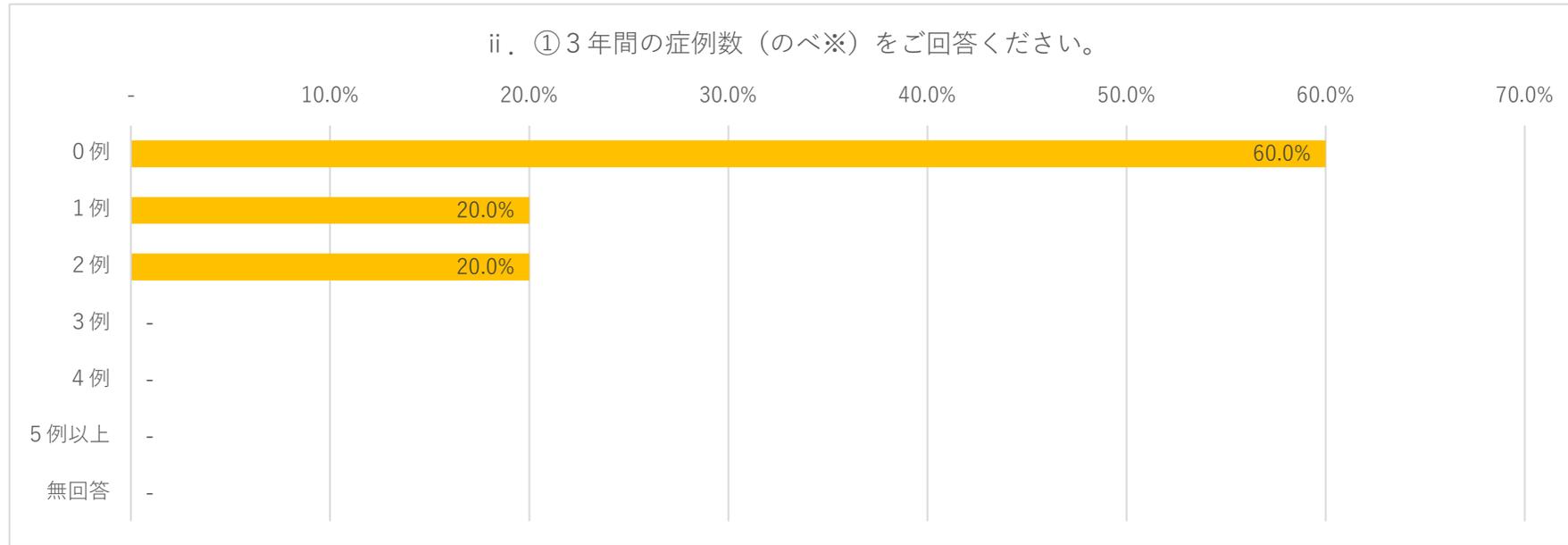


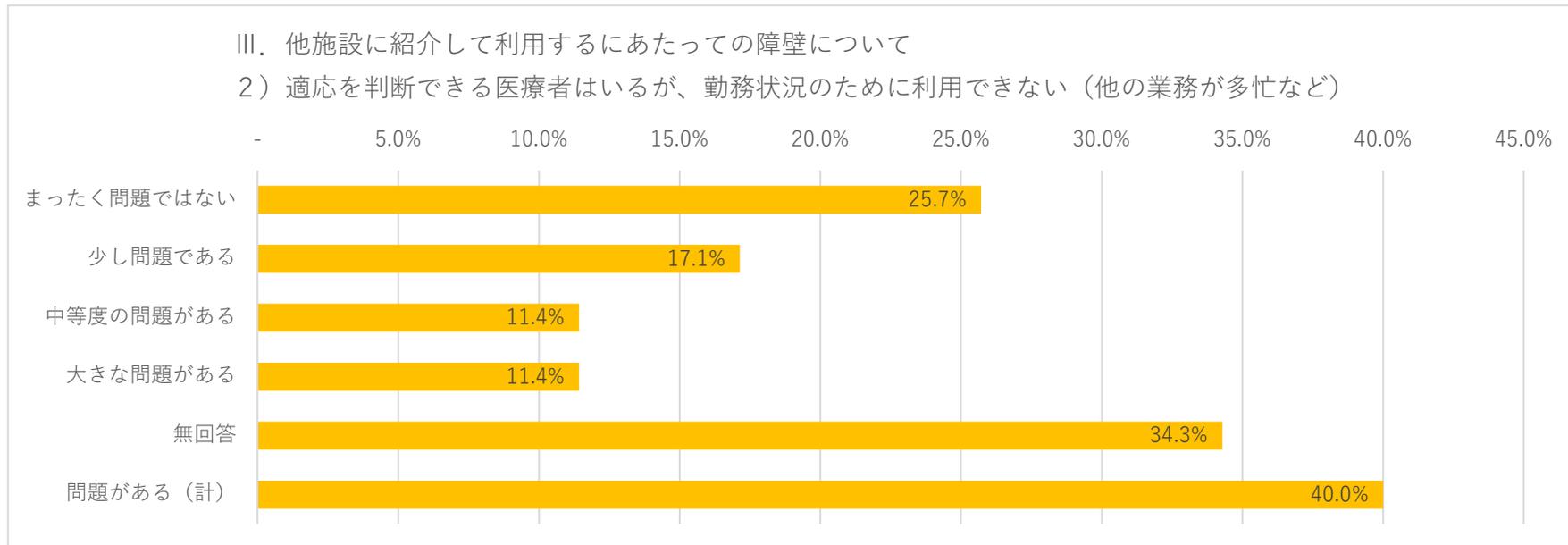
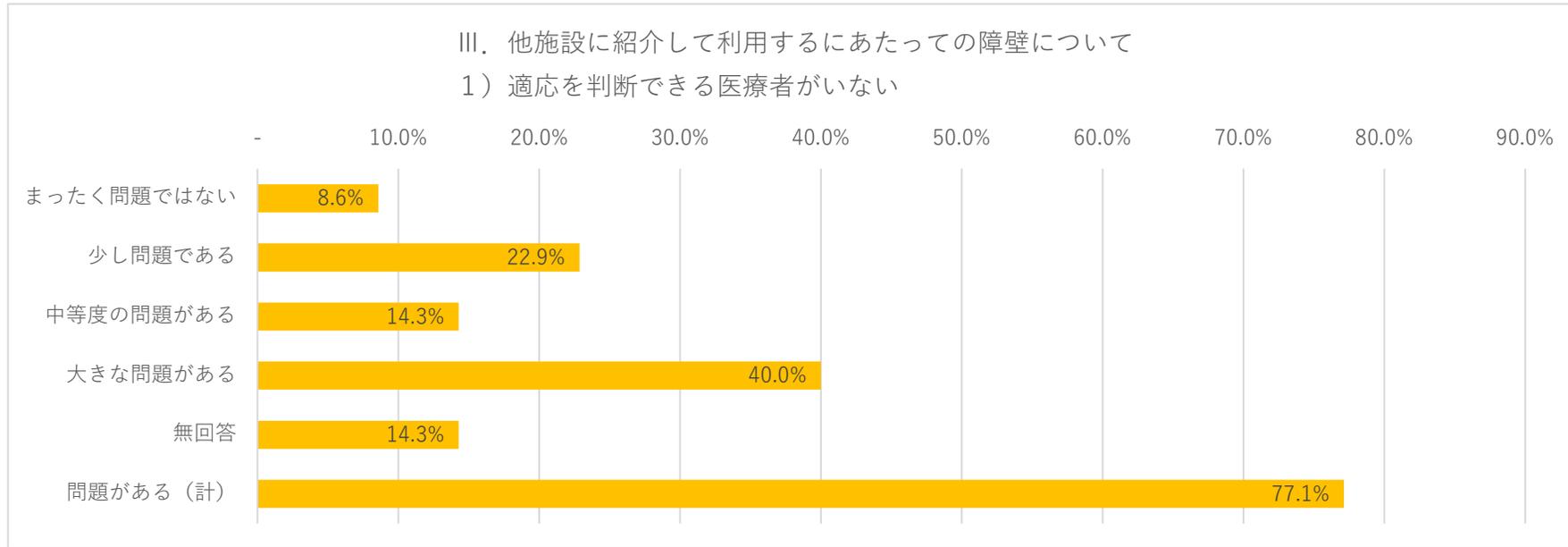


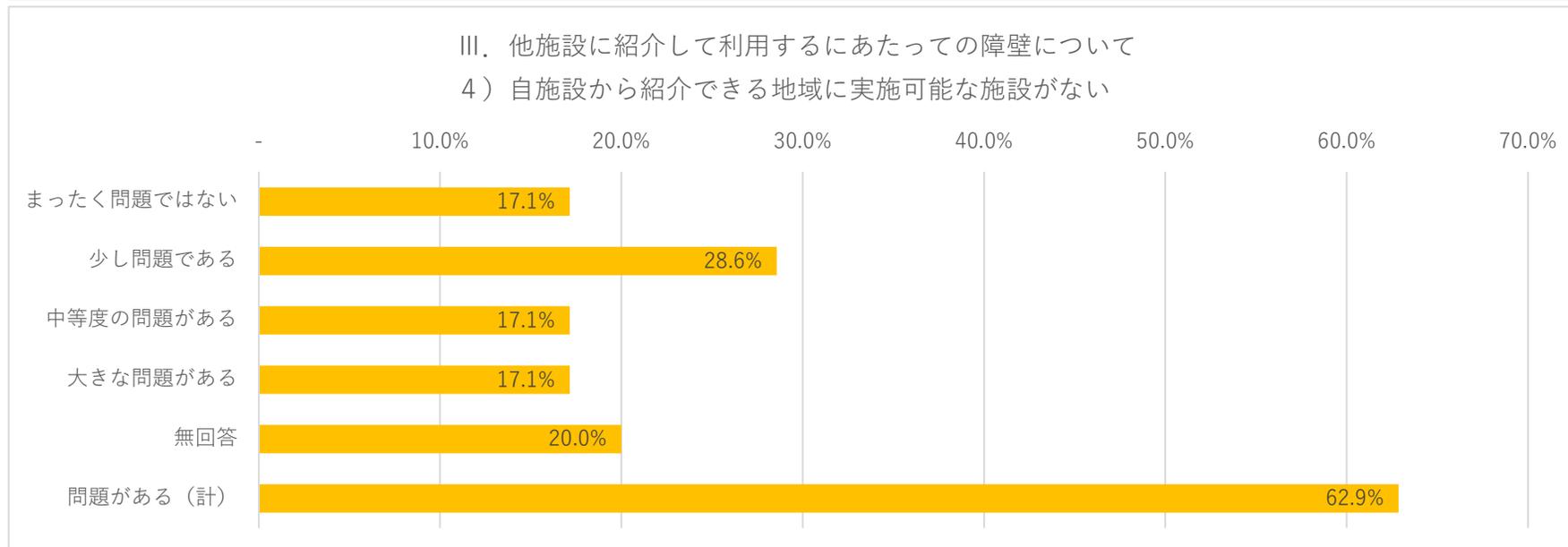
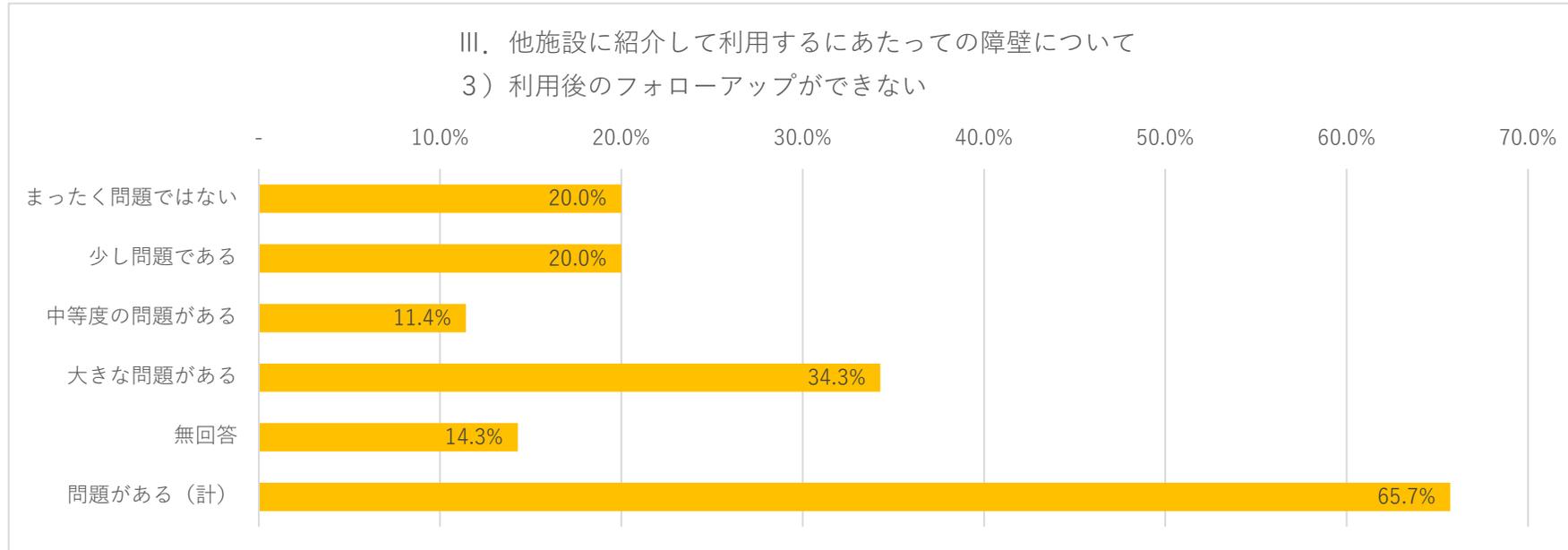


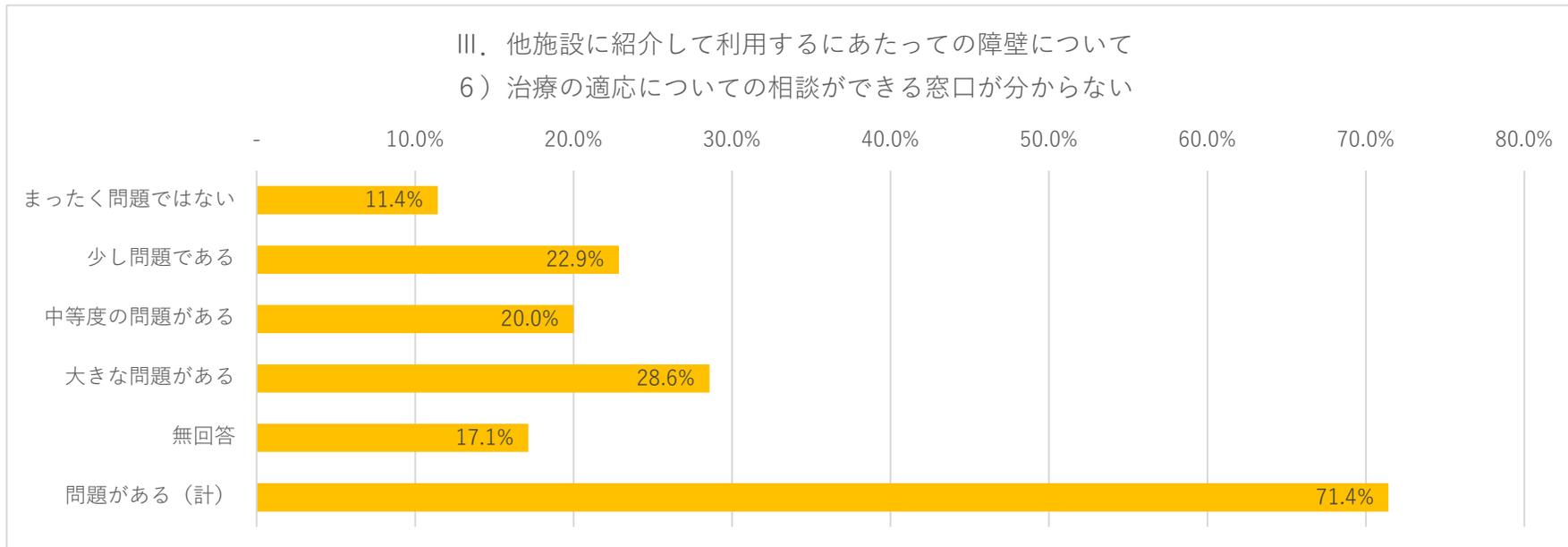
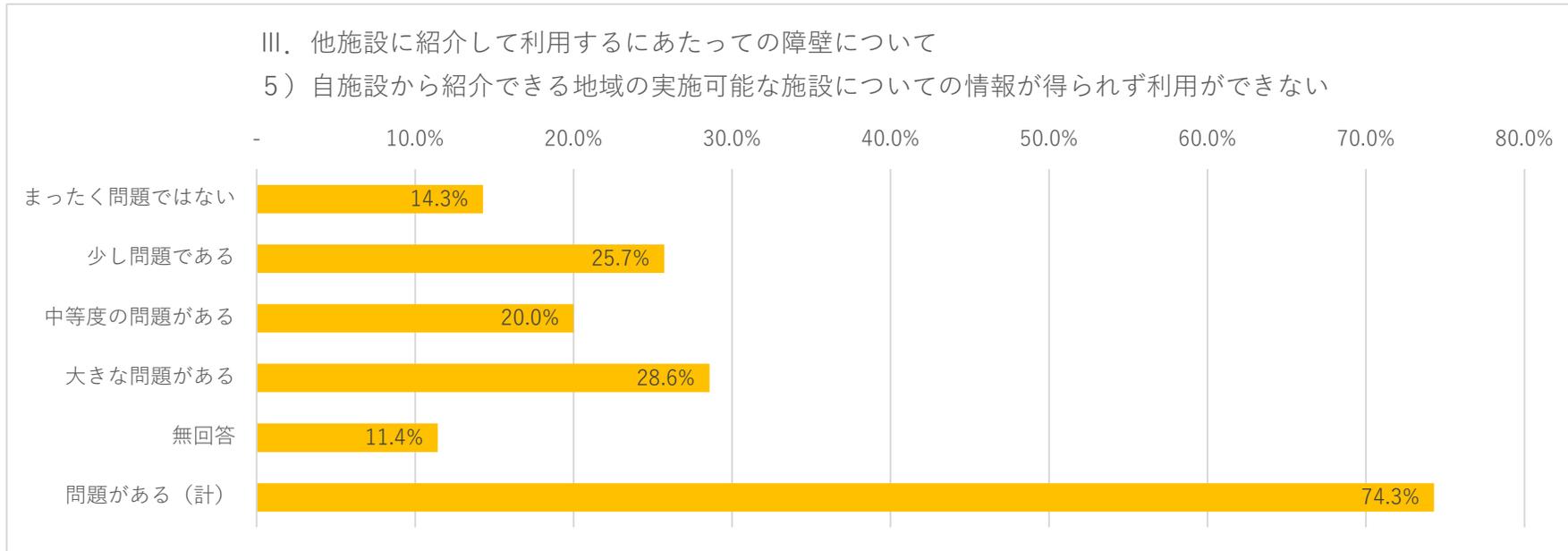
持続的な硬膜外鎮痛法 がん診療連携拠点病院以外の病院

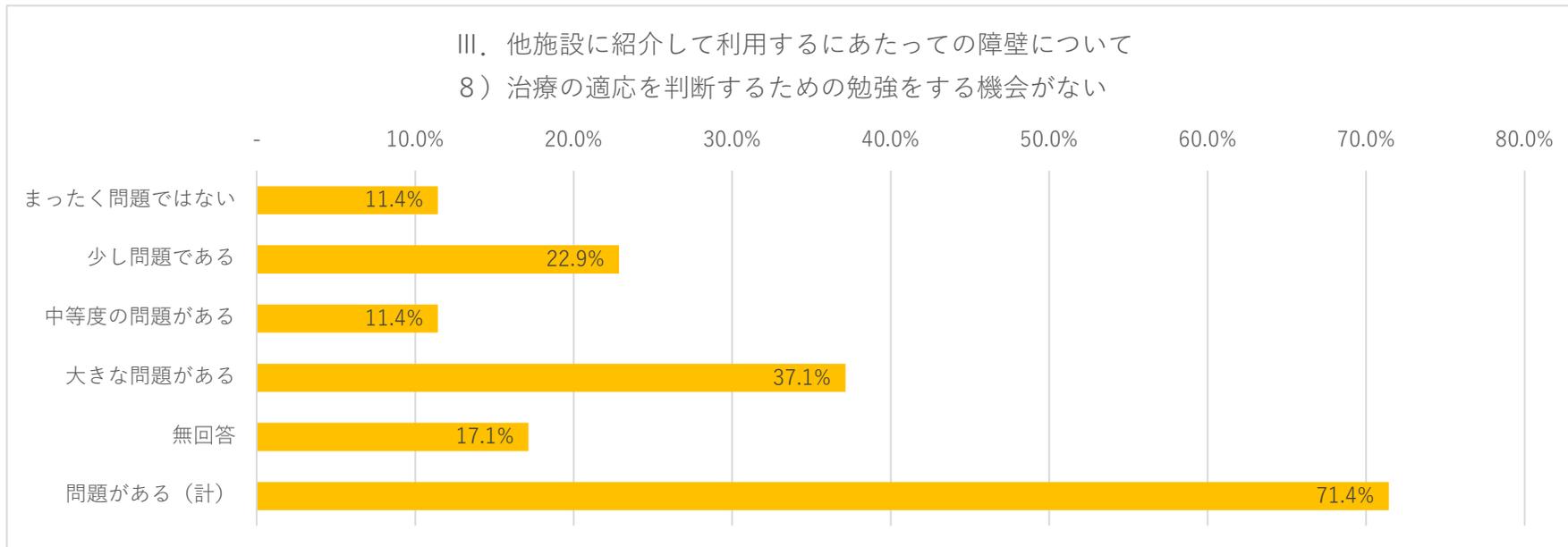
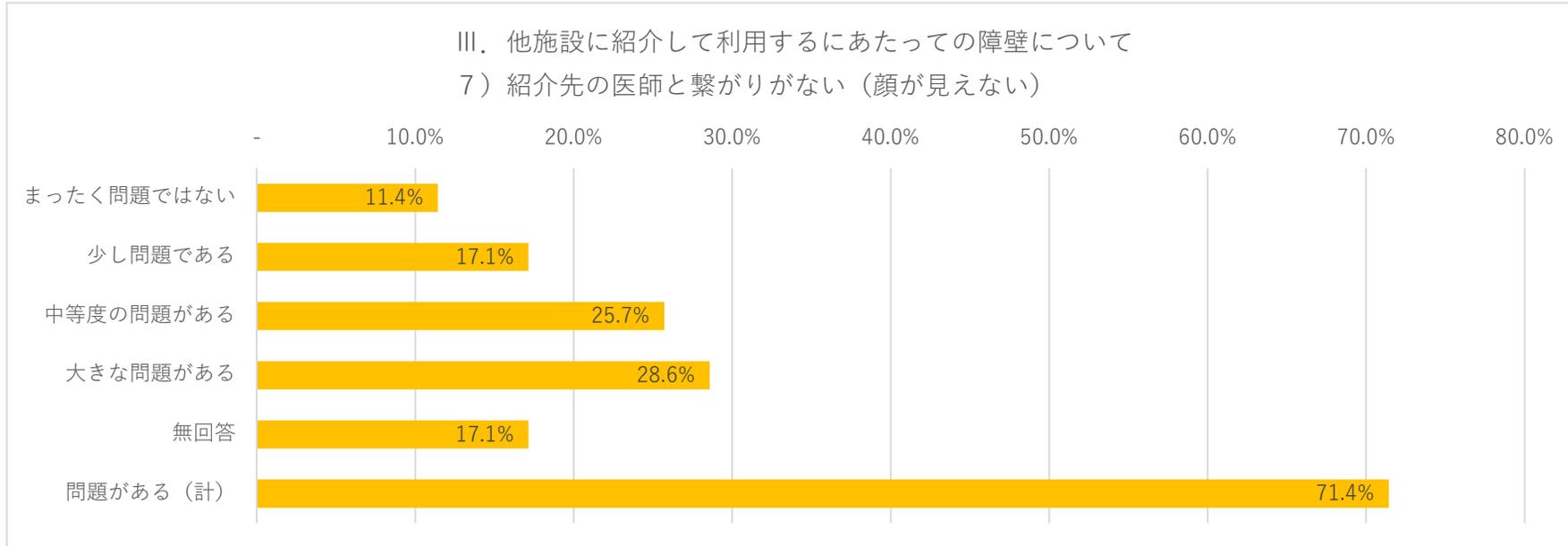




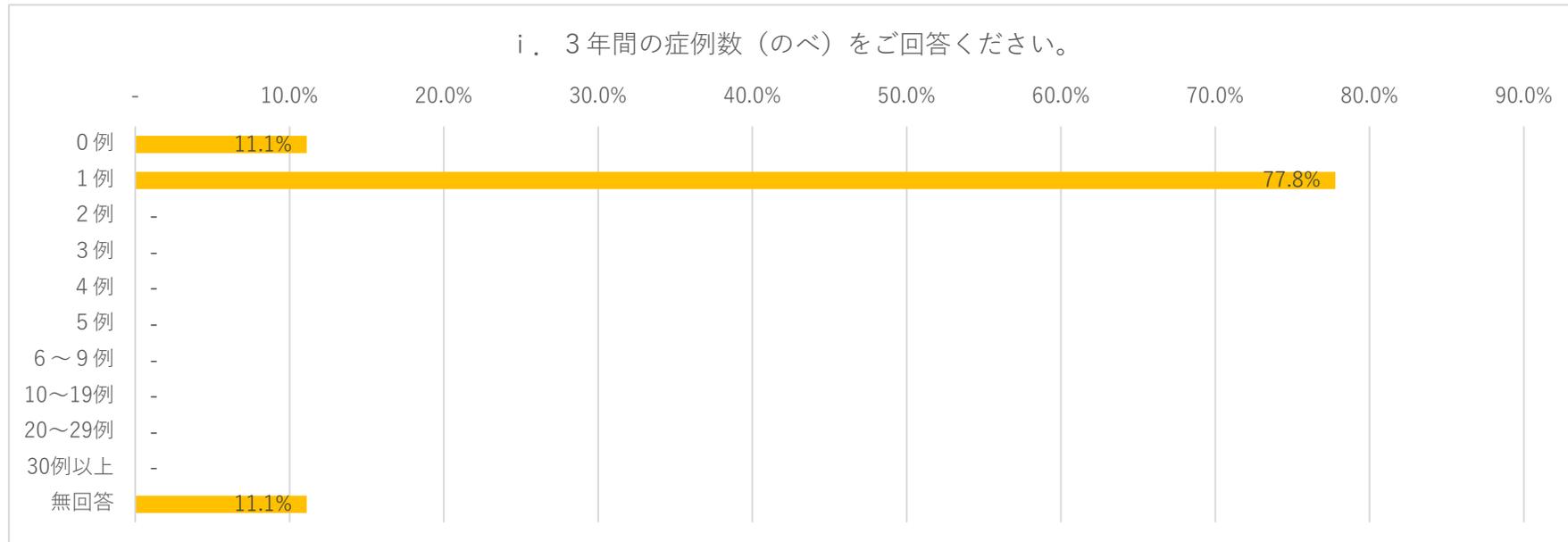
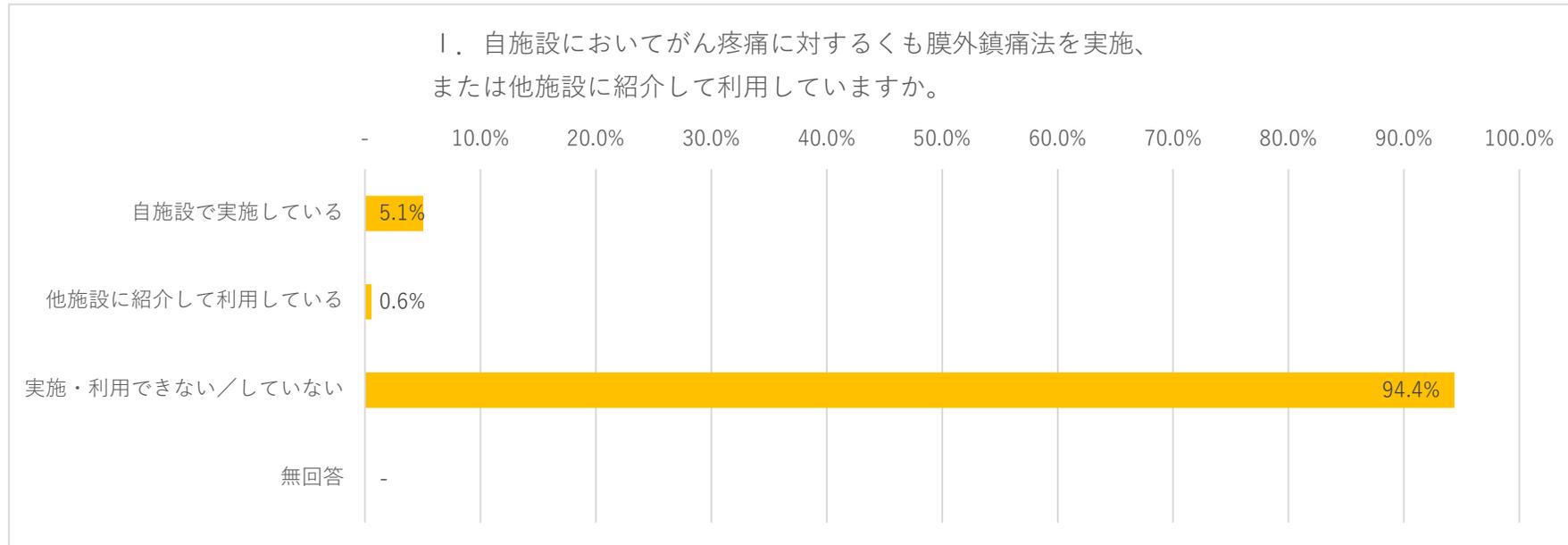




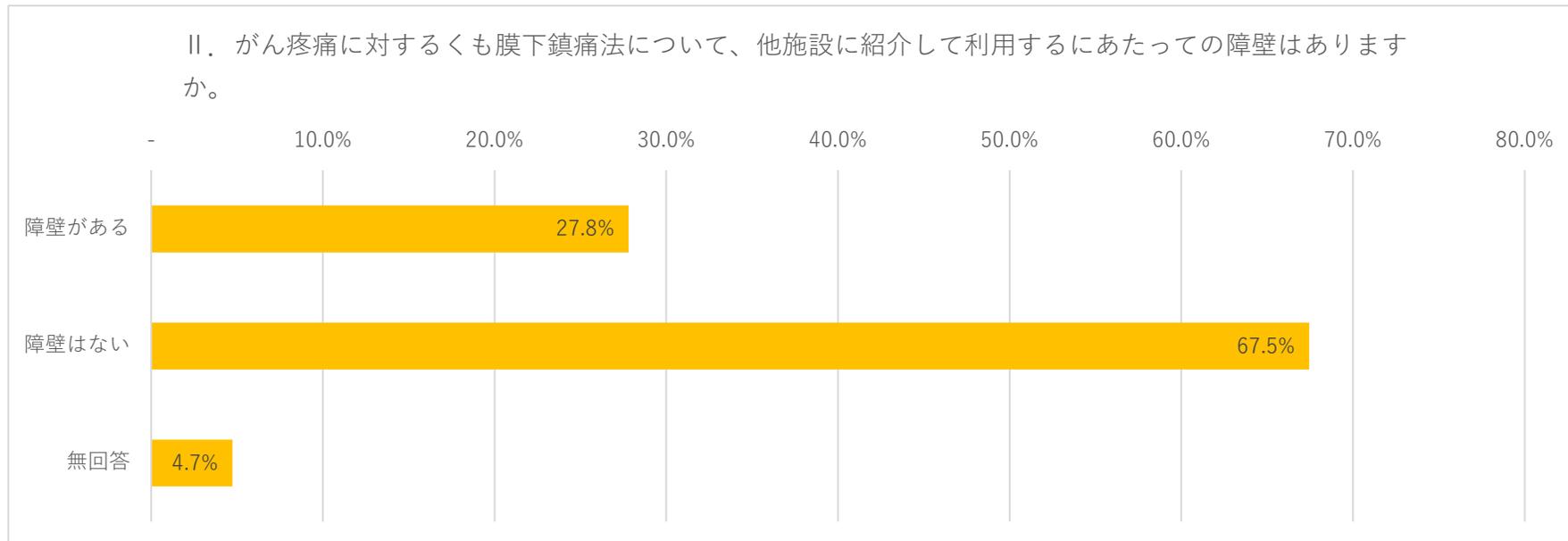
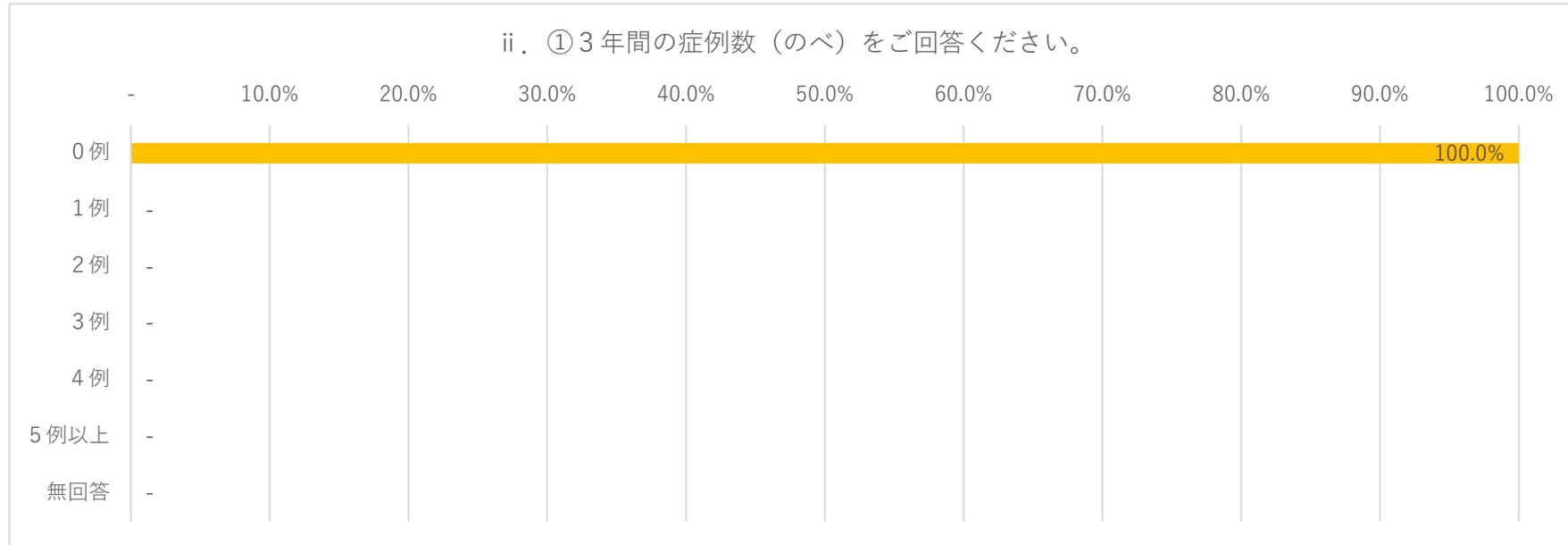




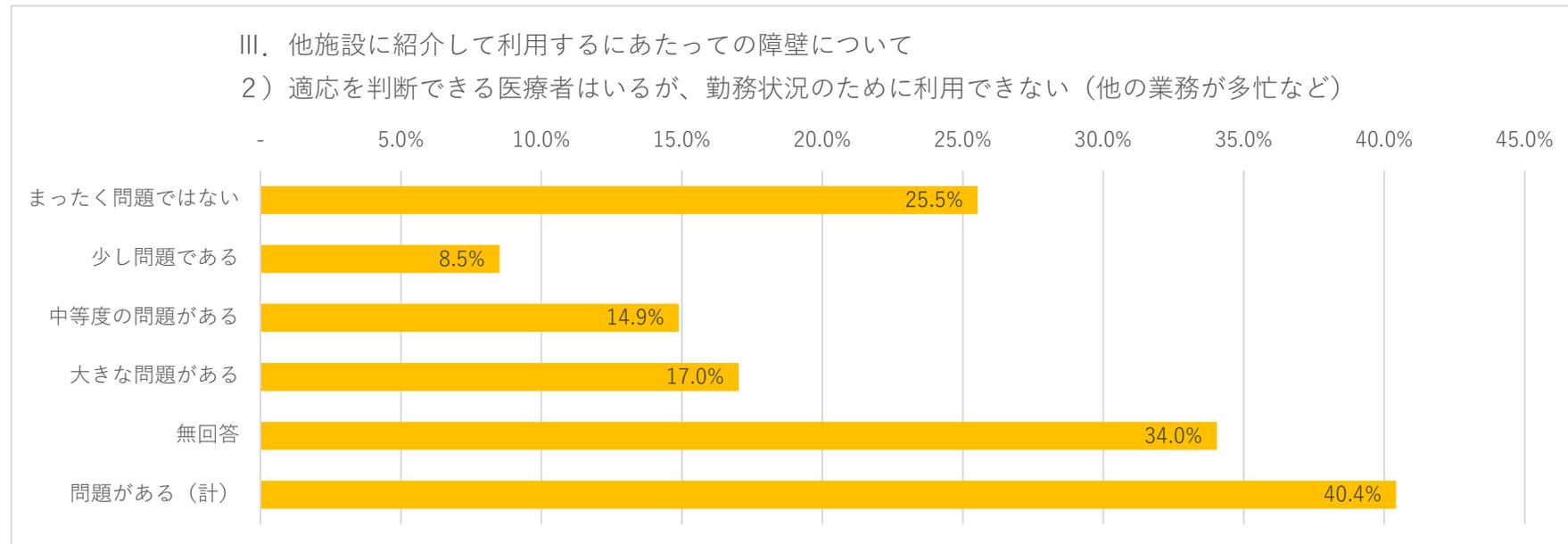
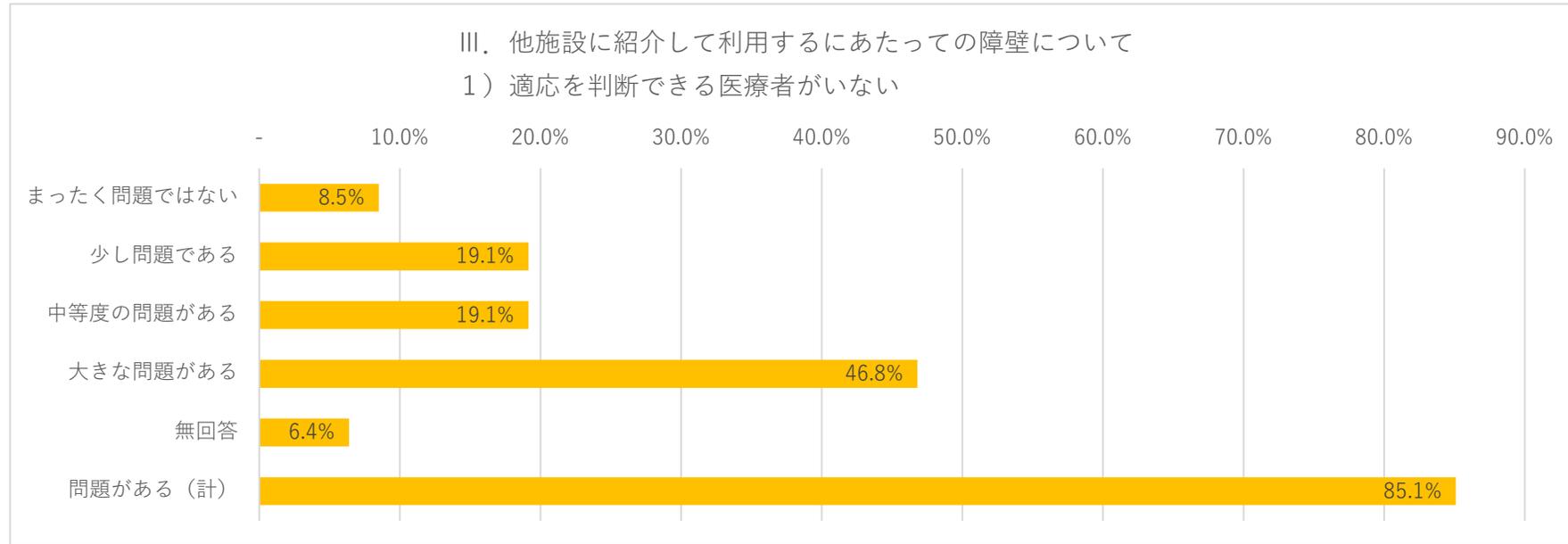
くも膜下鎮痛法 がん診療連携拠点病院以外の病院



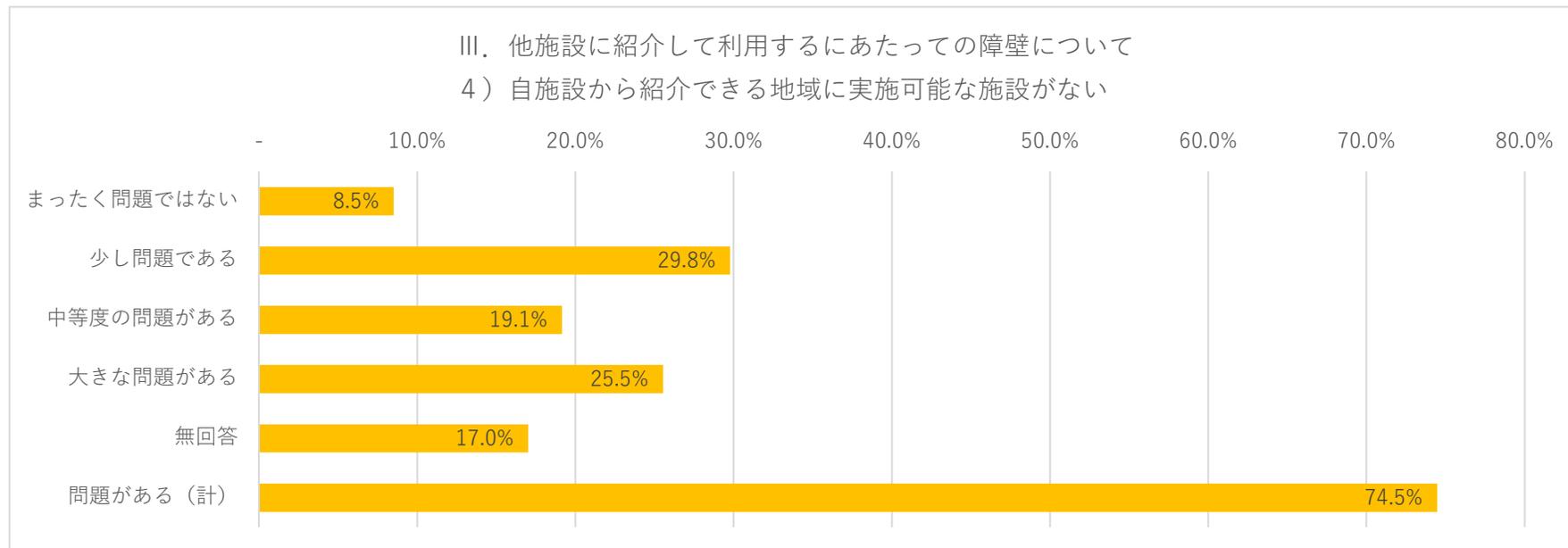
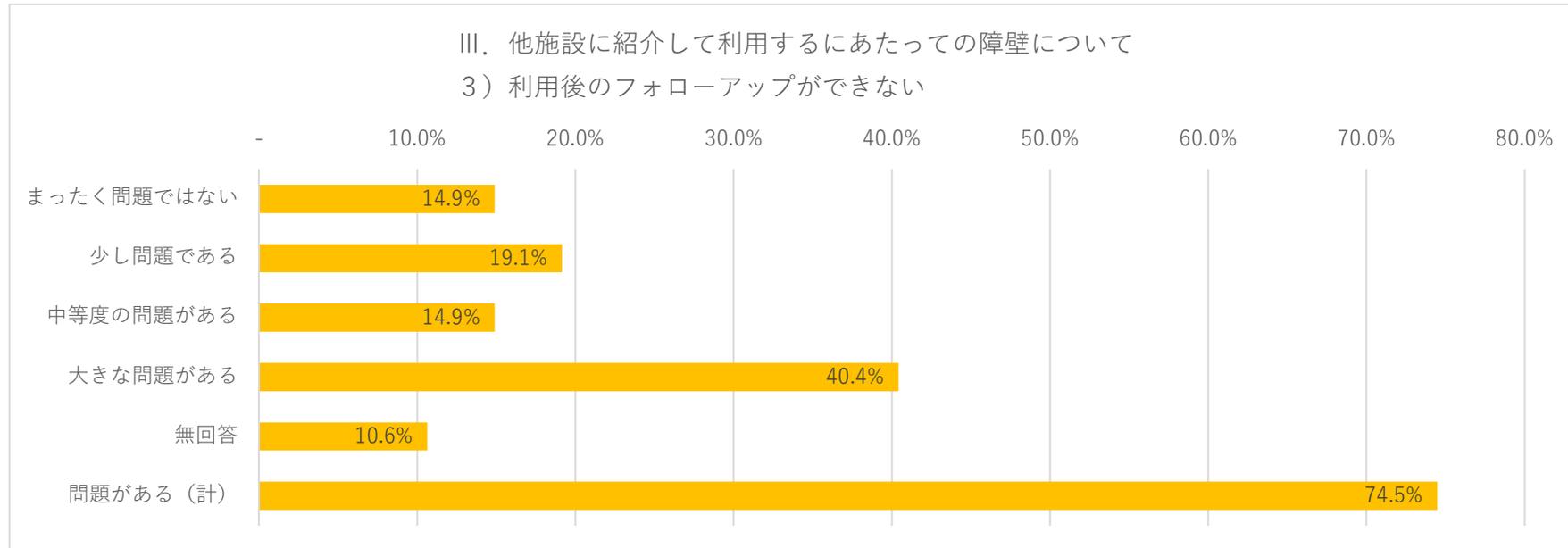
くも膜下鎮痛法 がん診療連携拠点病院以外の病院



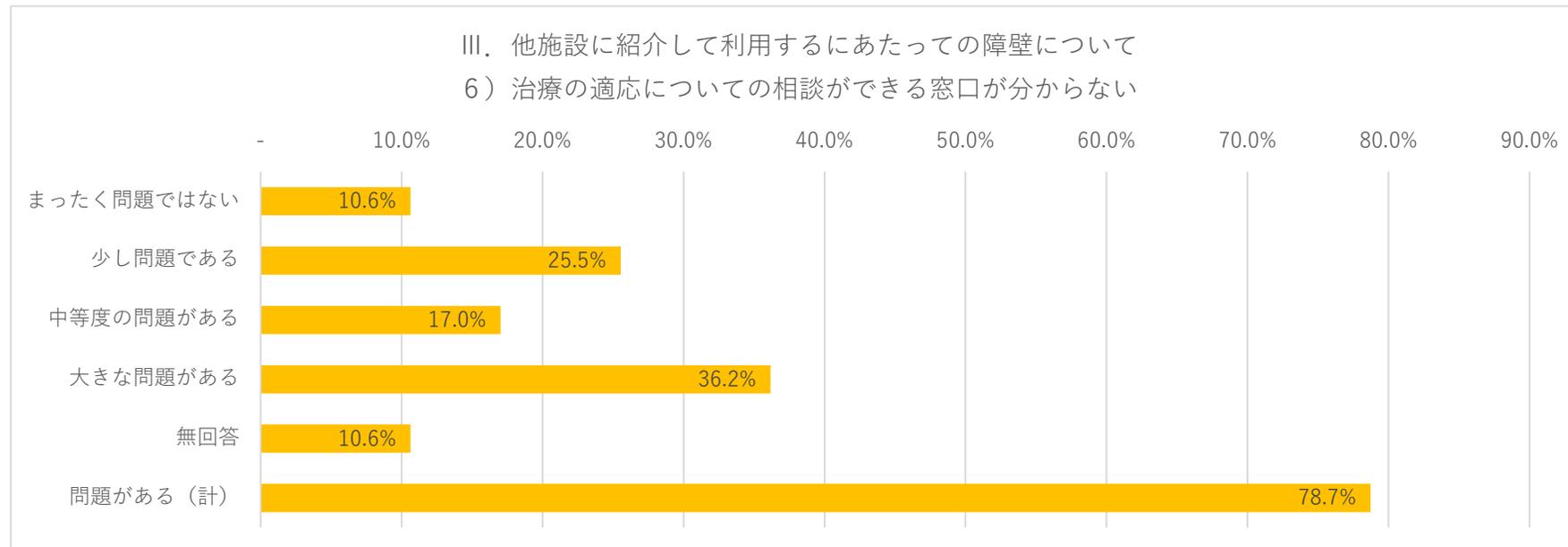
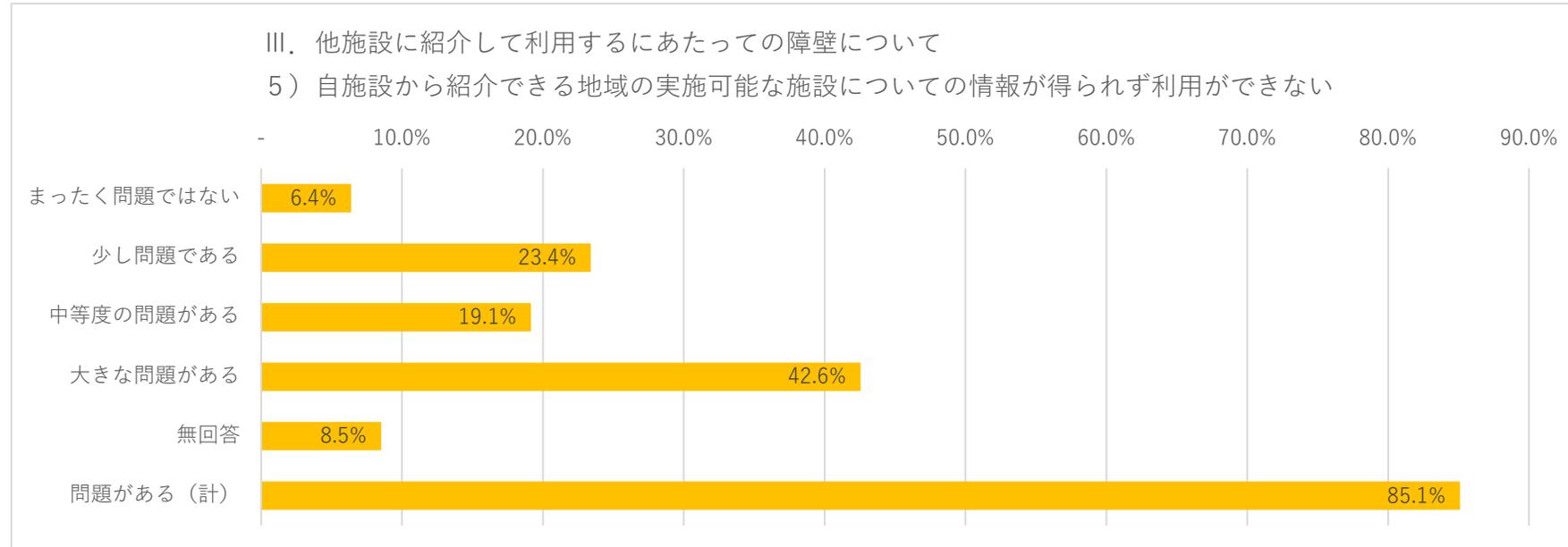
くも膜下鎮痛法 がん診療連携拠点病院以外の病院



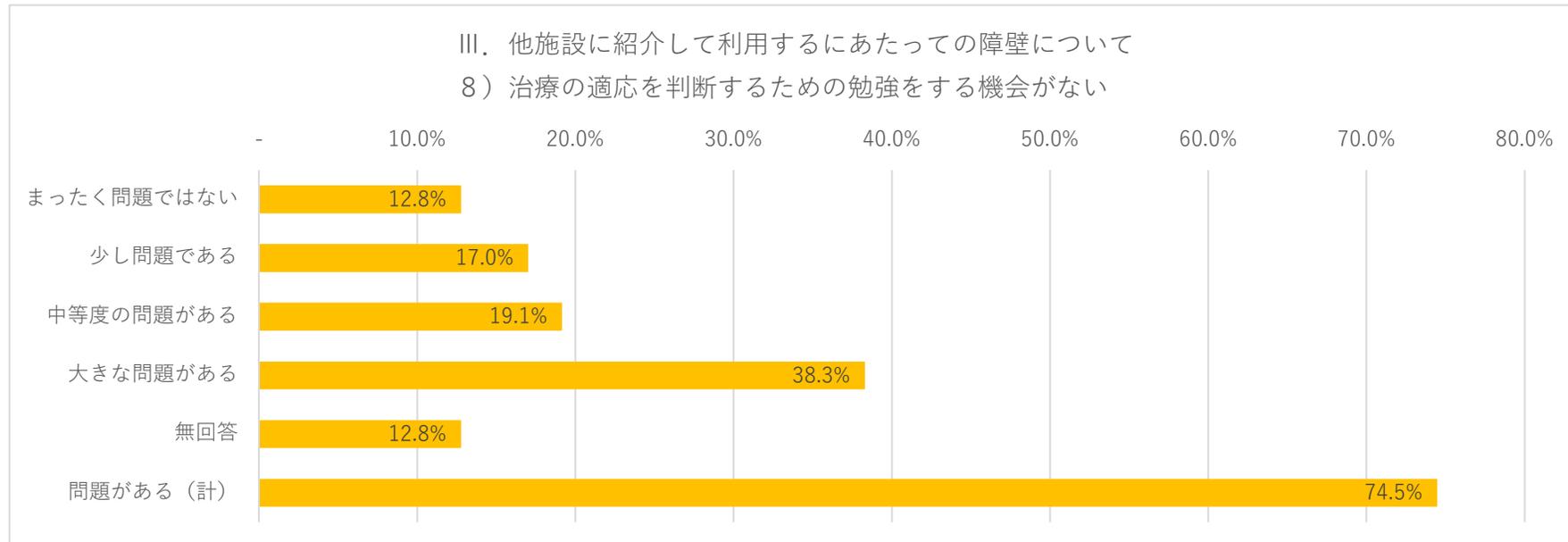
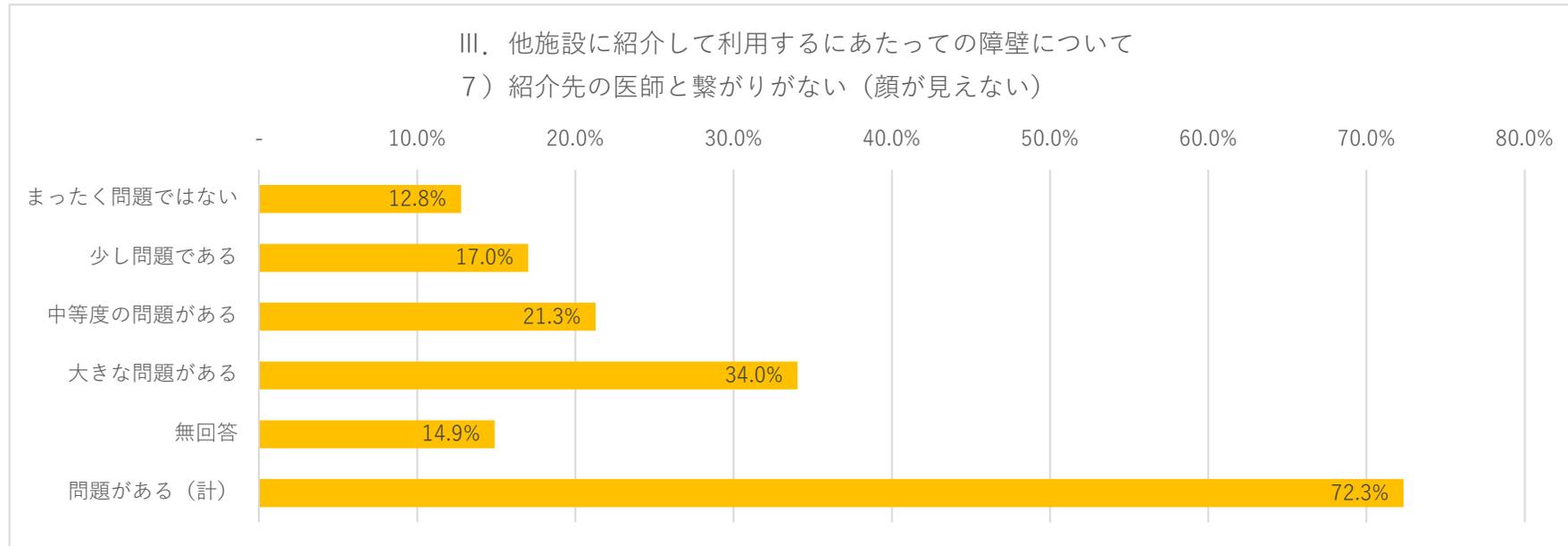
くも膜下鎮痛法 がん診療連携拠点病院以外の病院



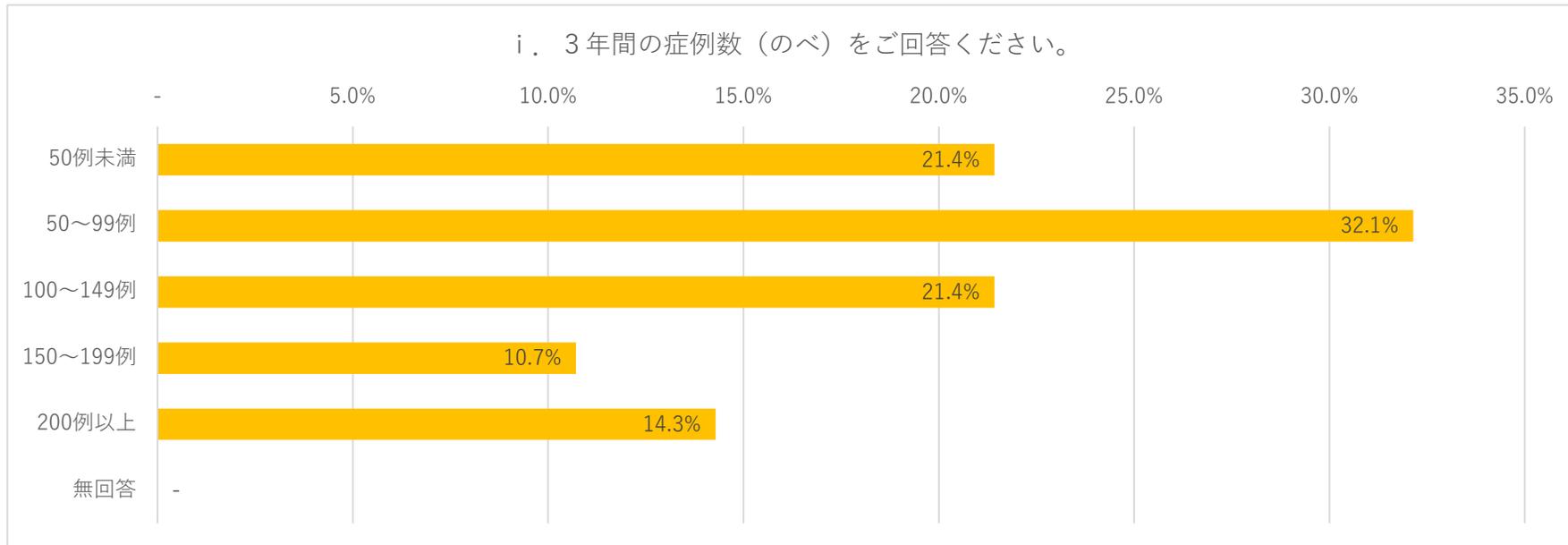
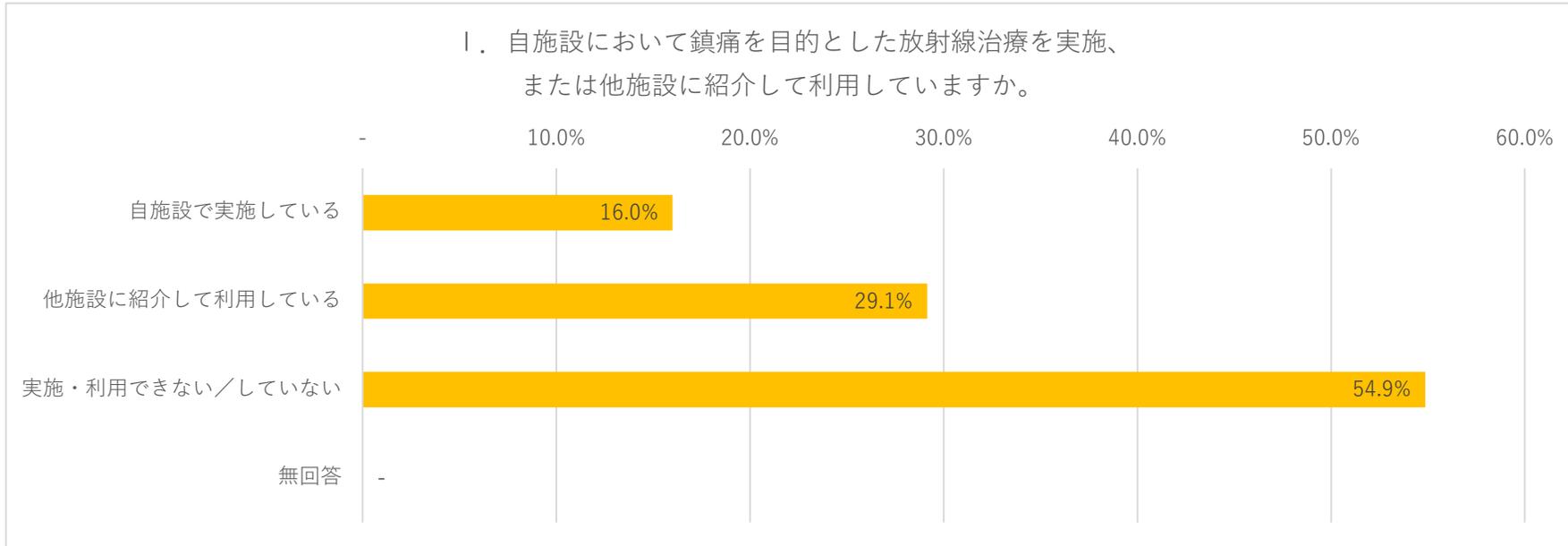
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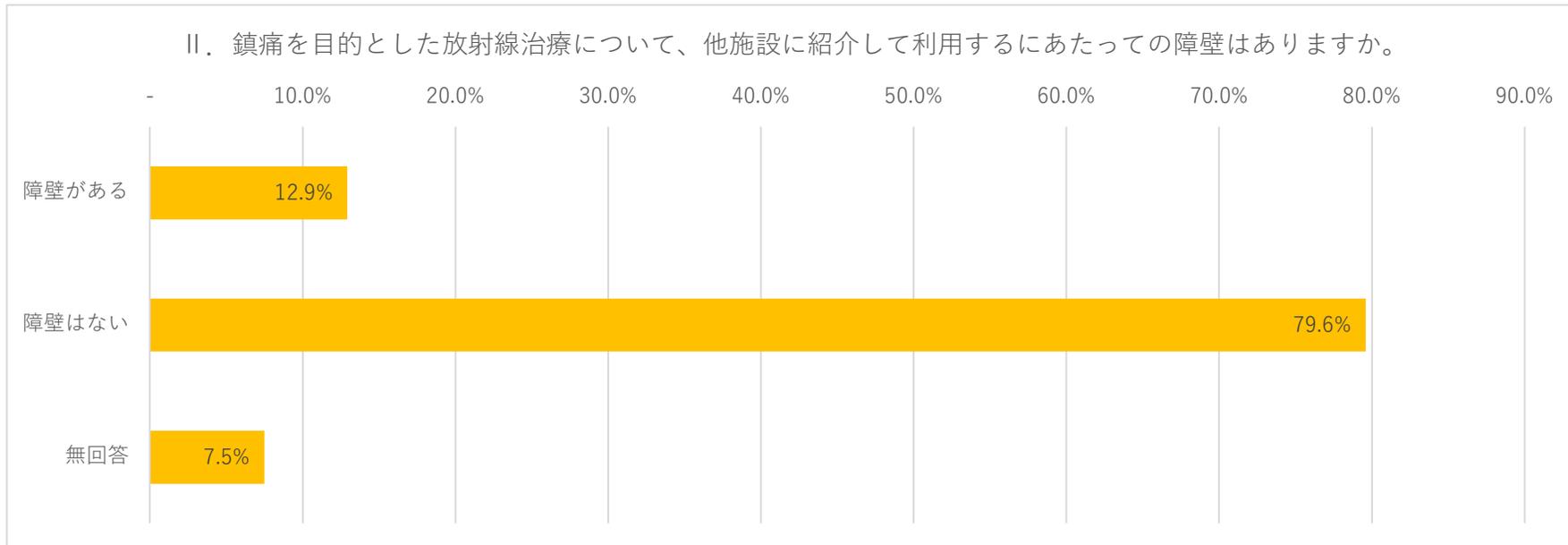
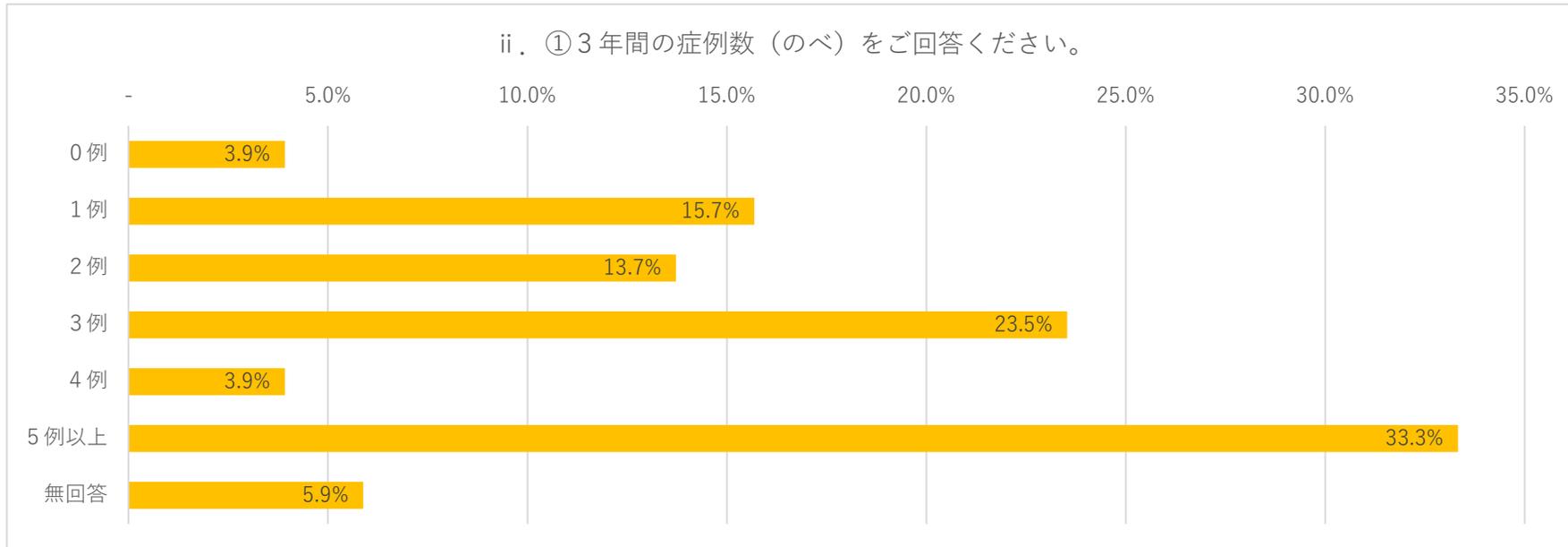
くも膜下鎮痛法 がん診療連携拠点病院以外の病院

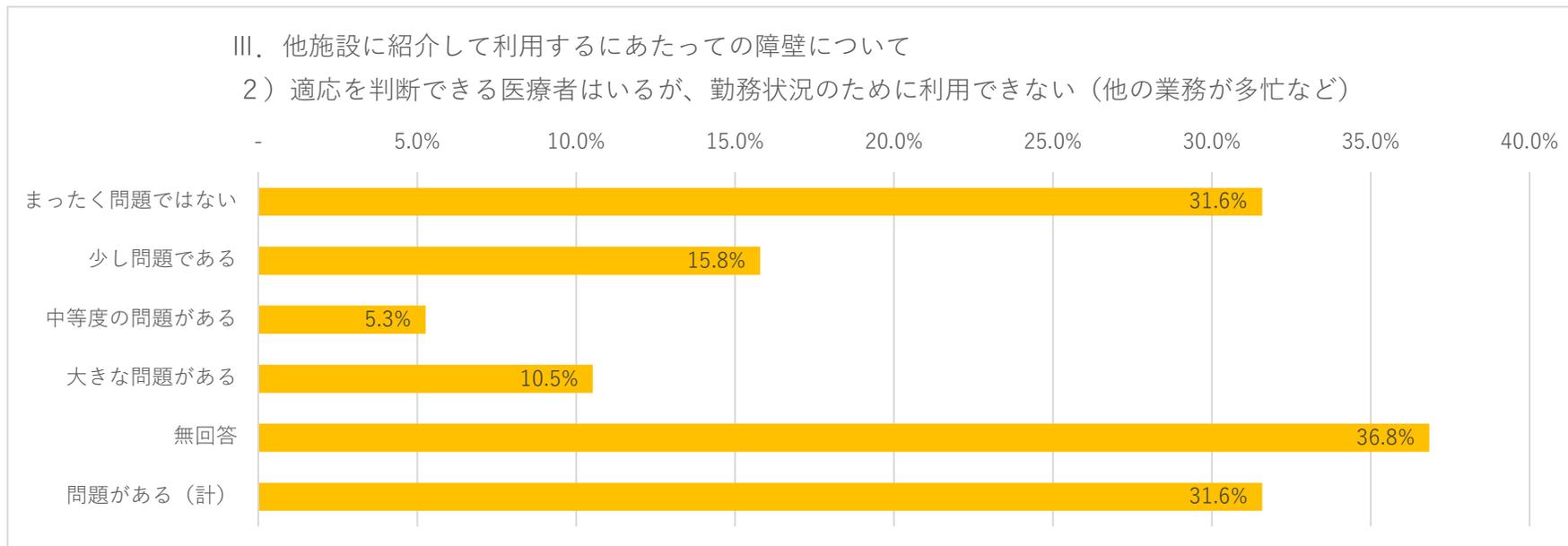
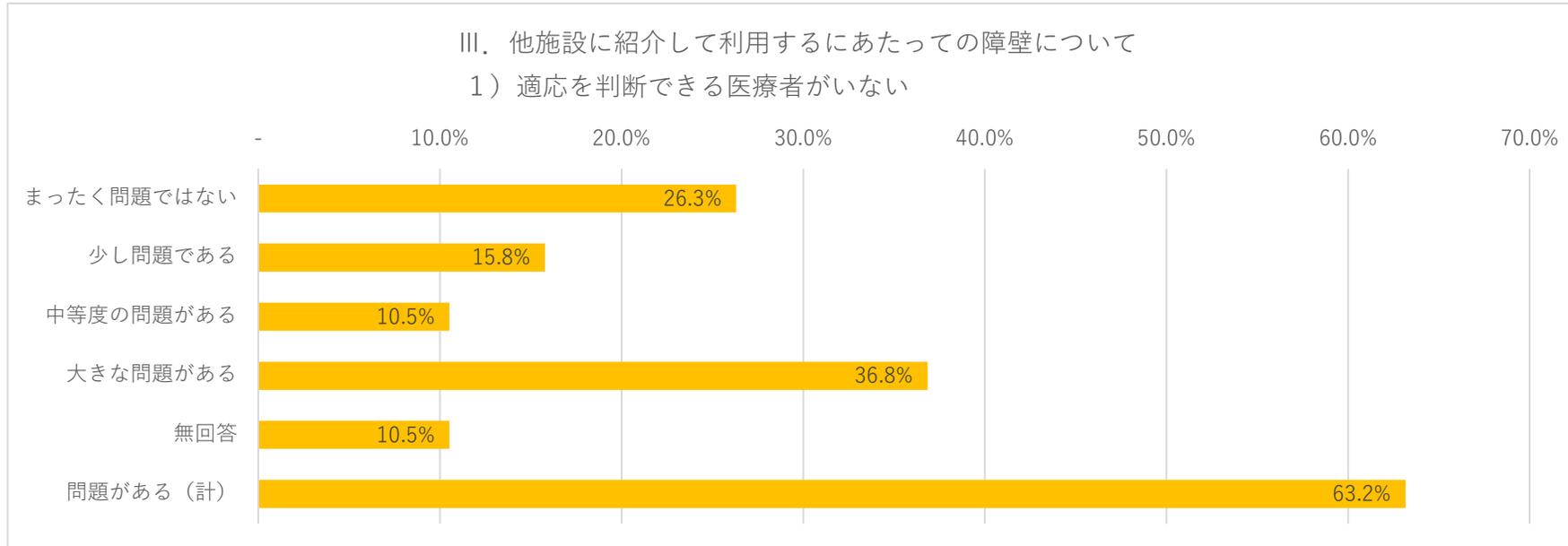


緩和的放射線治療 がん診療連携拠点病院以外の病院

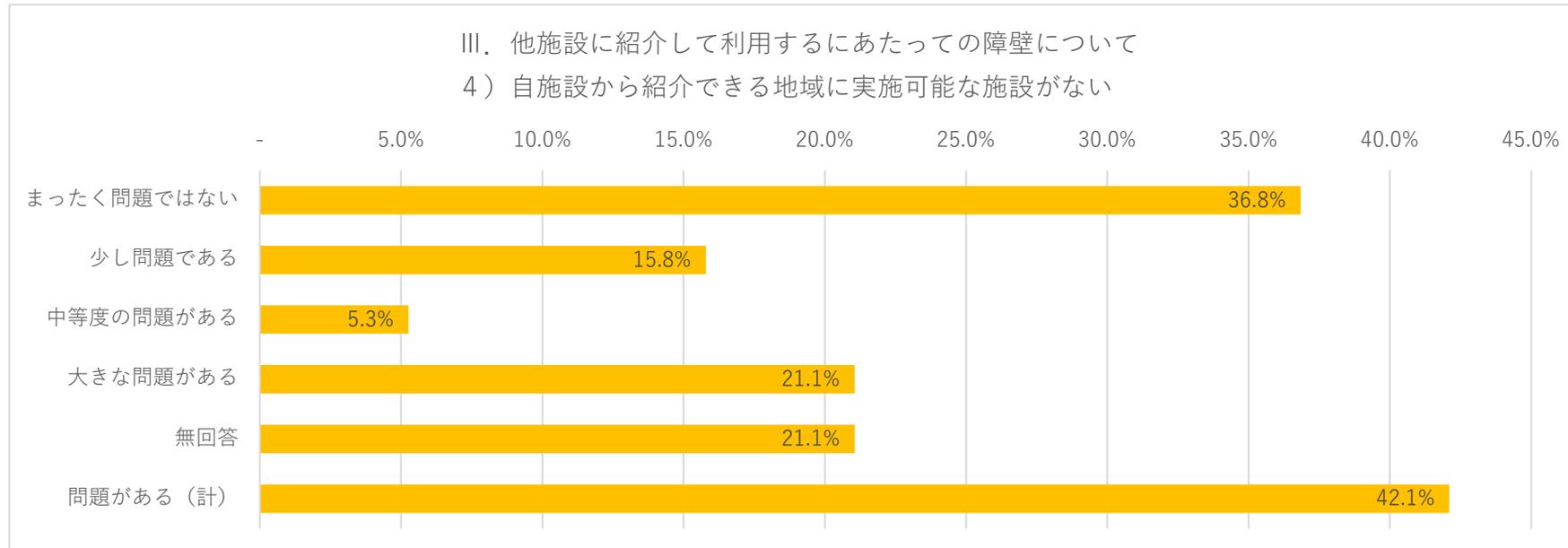
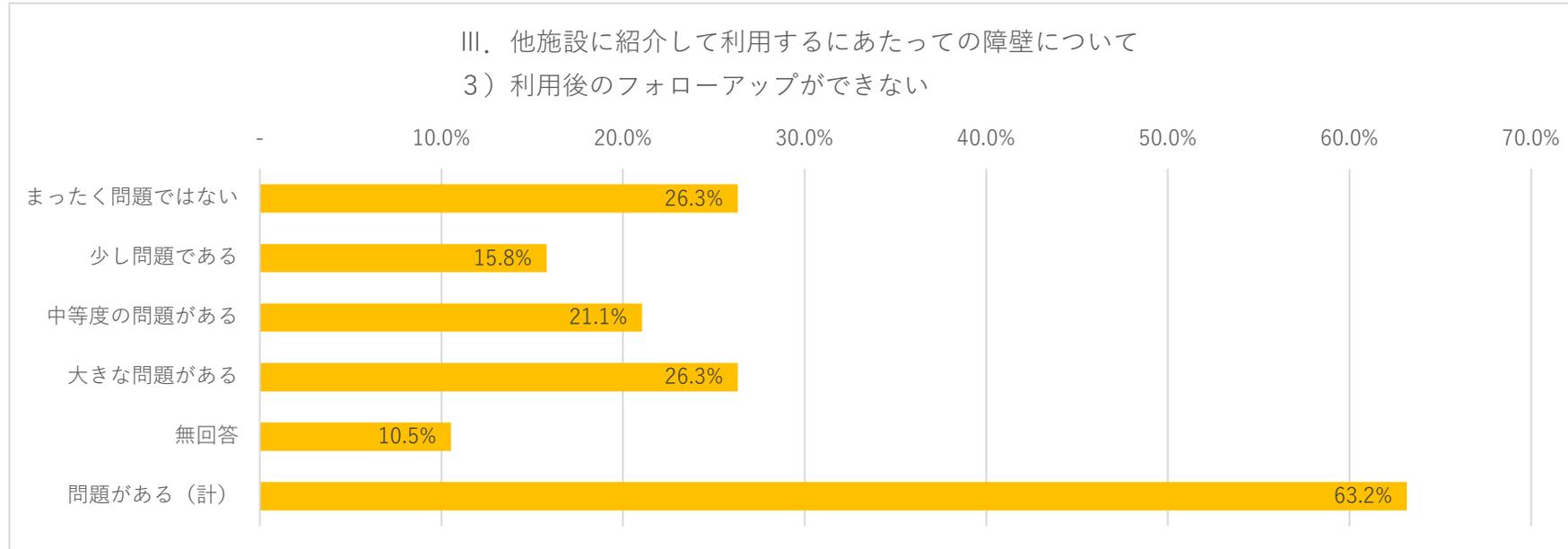


緩和的放射線治療 がん診療連携拠点病院以外の病院

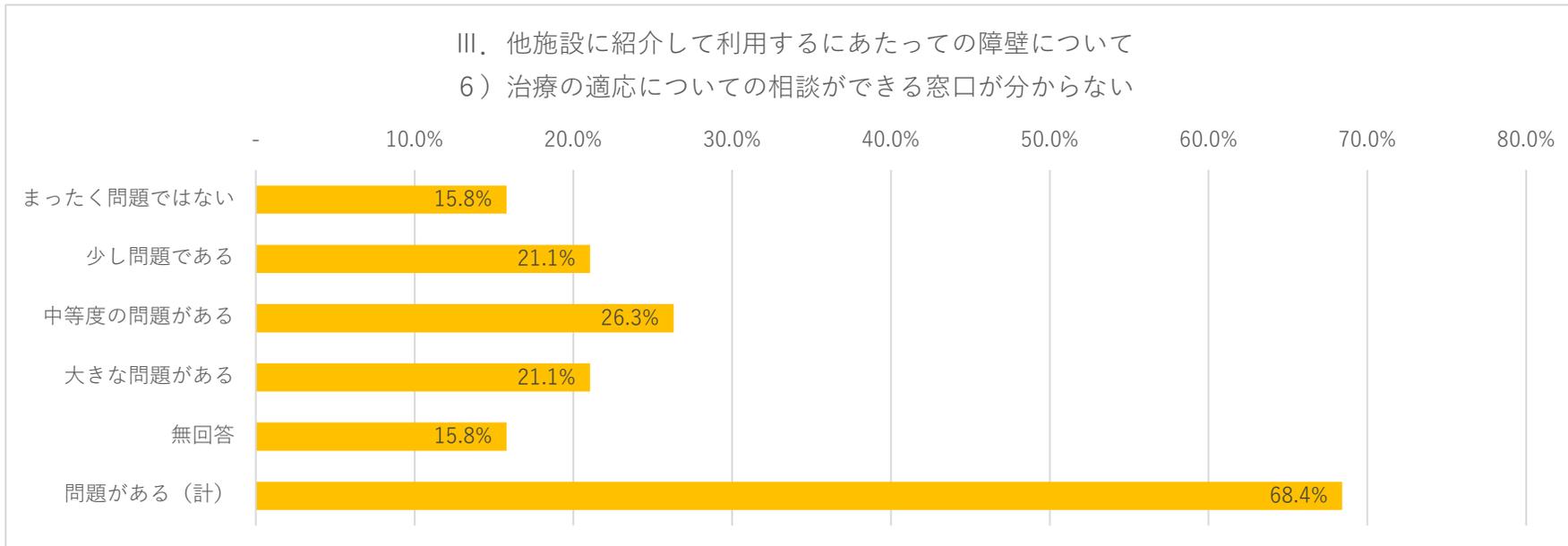
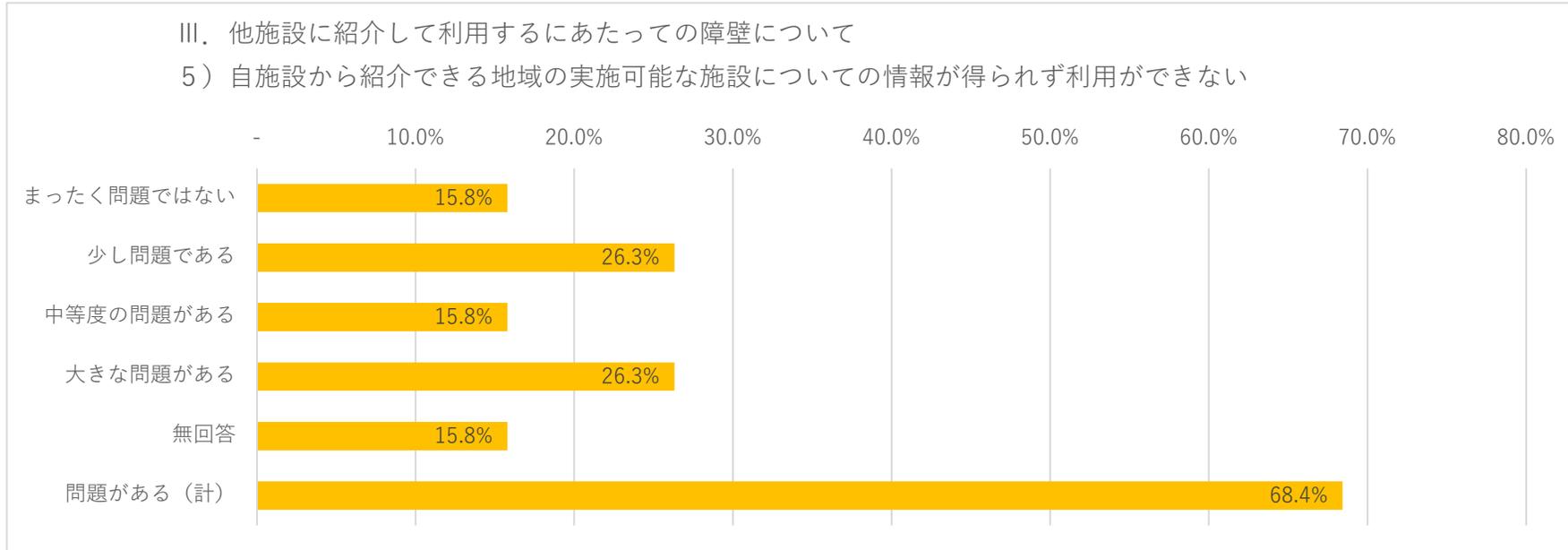


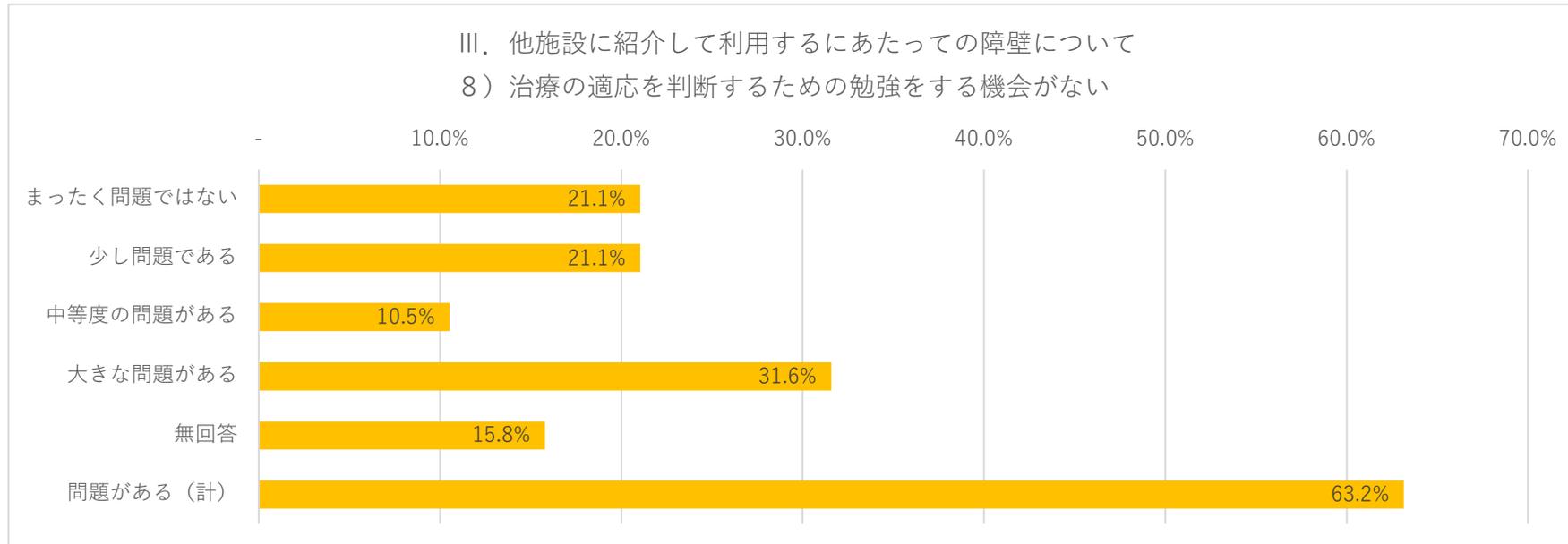
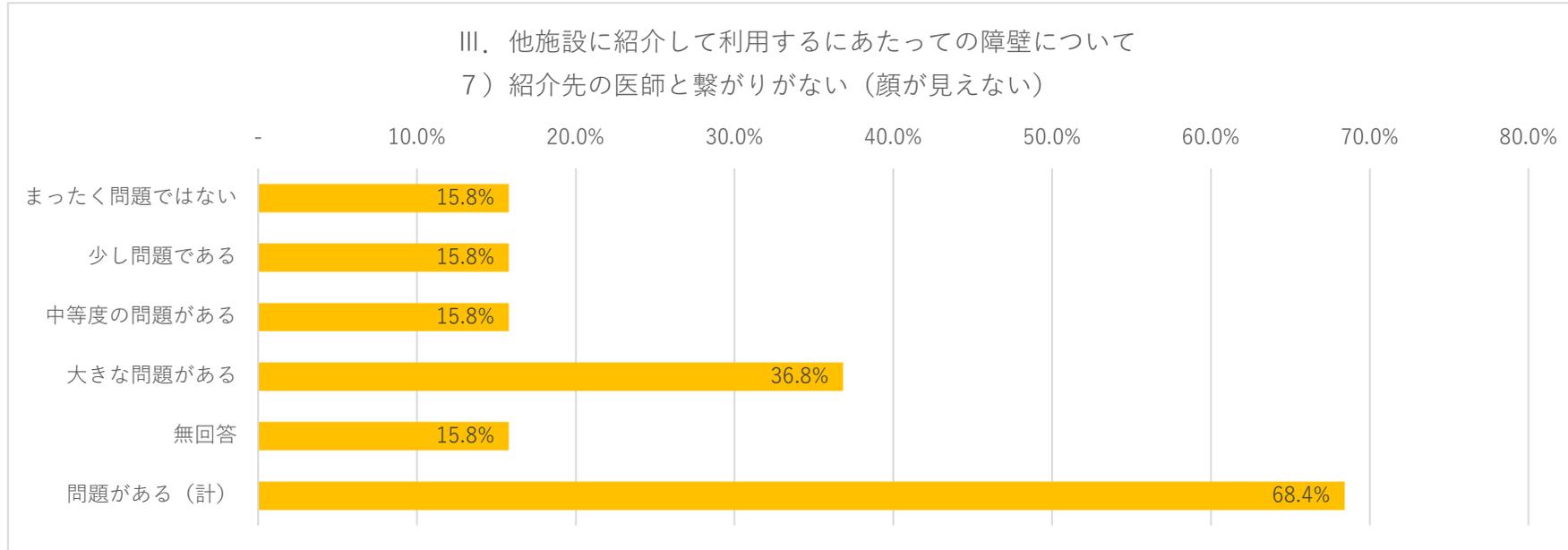


緩和的放射線治療 がん診療連携拠点病院以外の病院

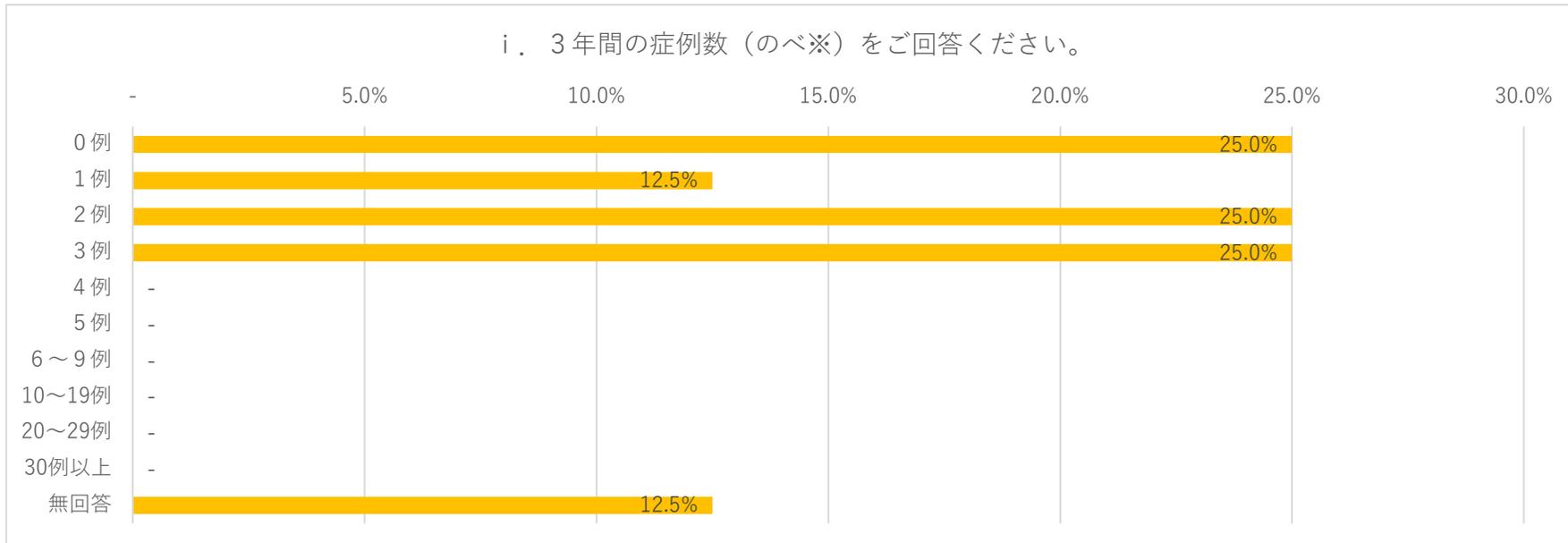
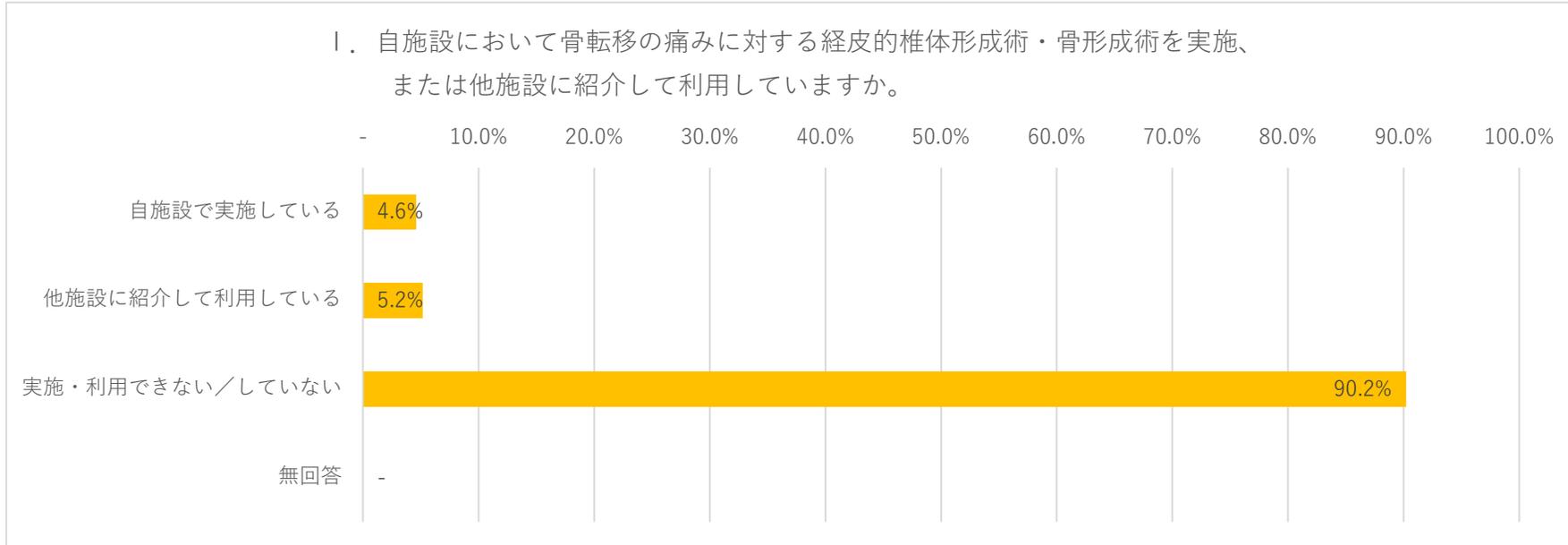


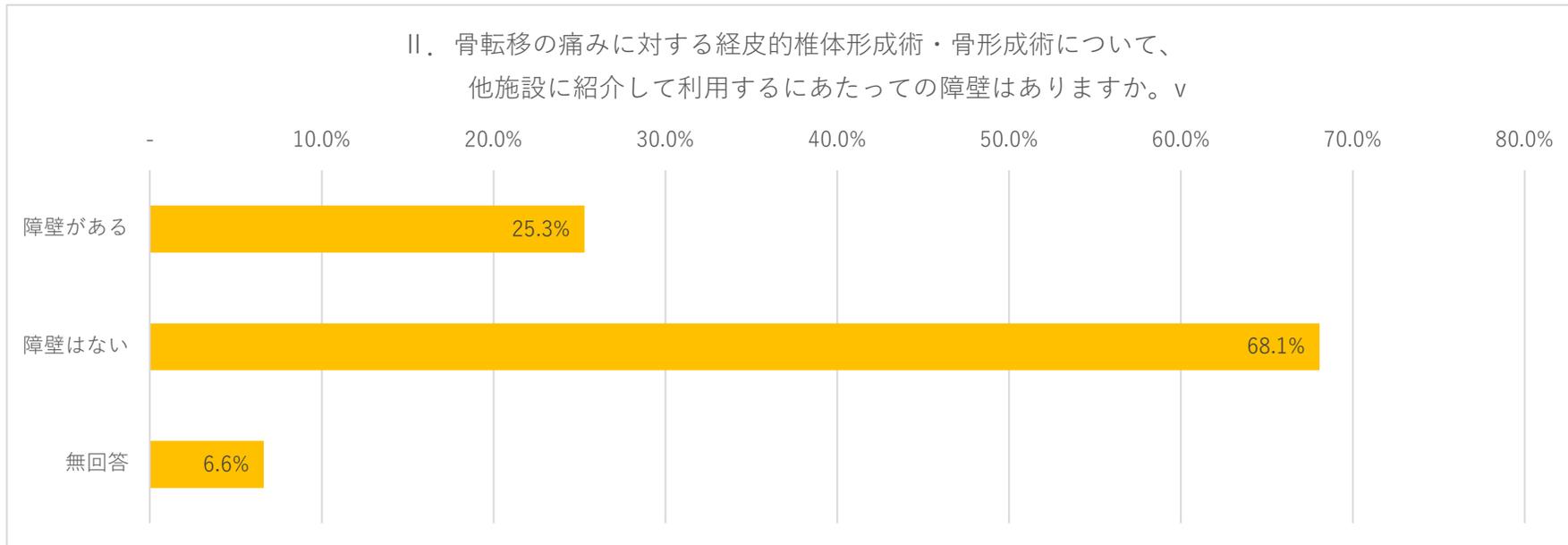
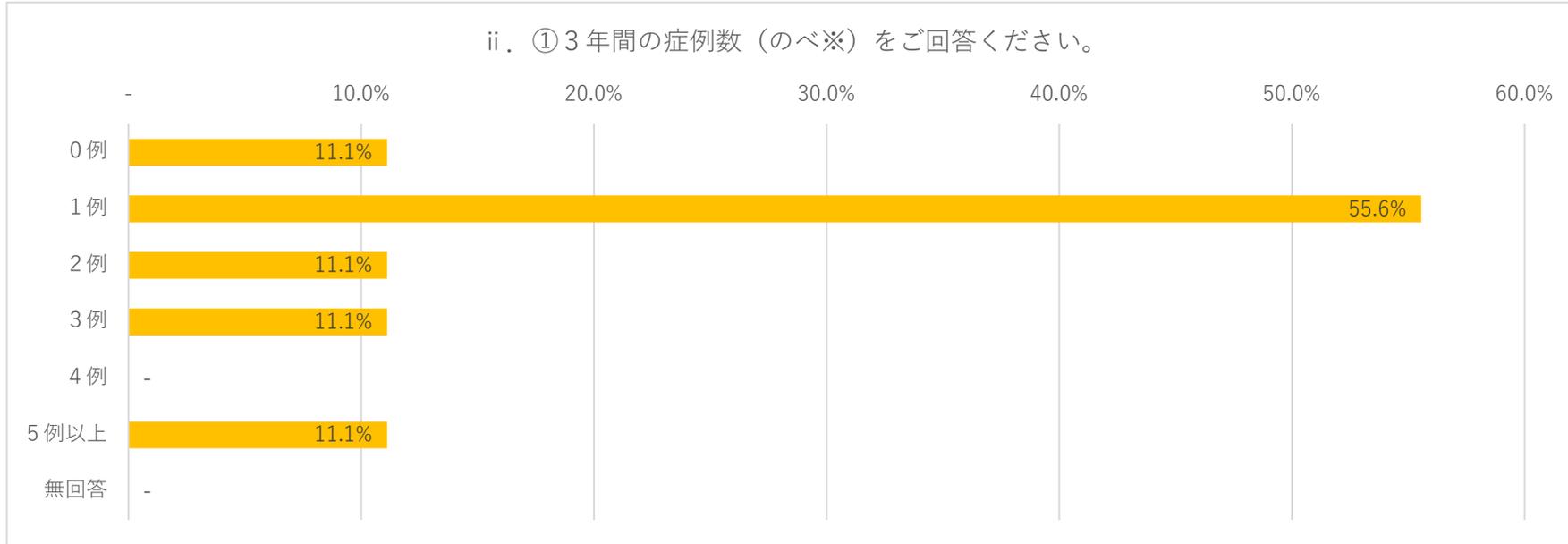
緩和的放射線治療 がん診療連携拠点病院以外の病院

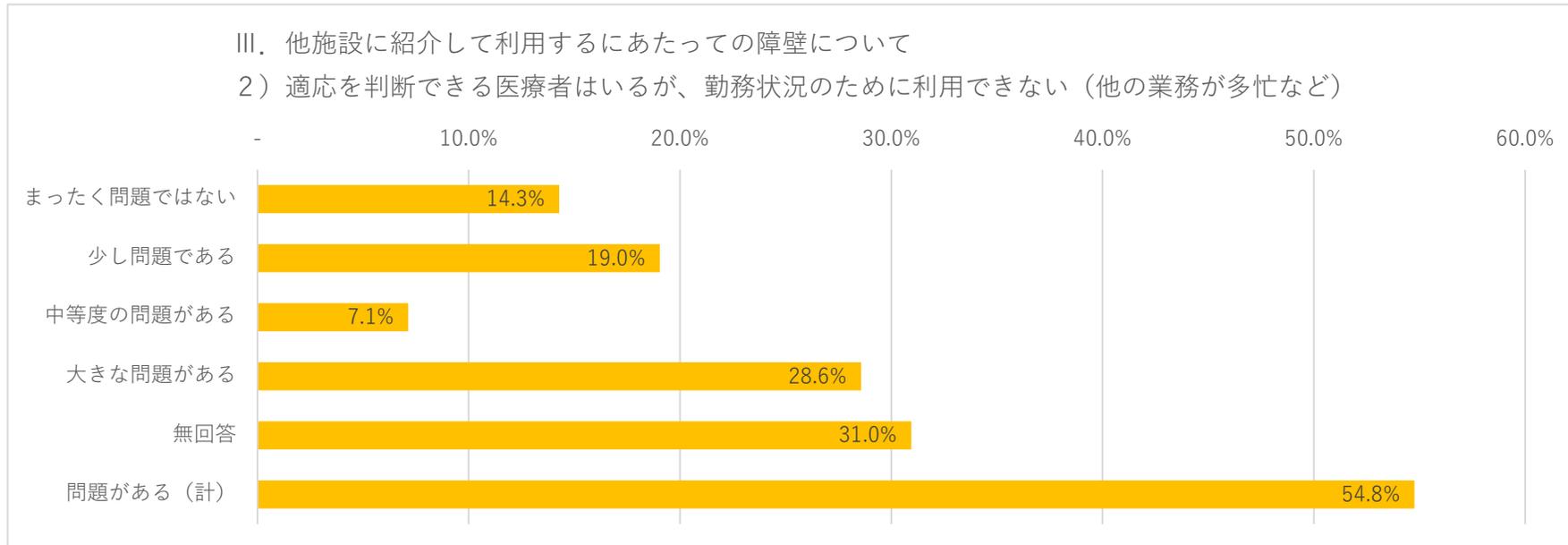
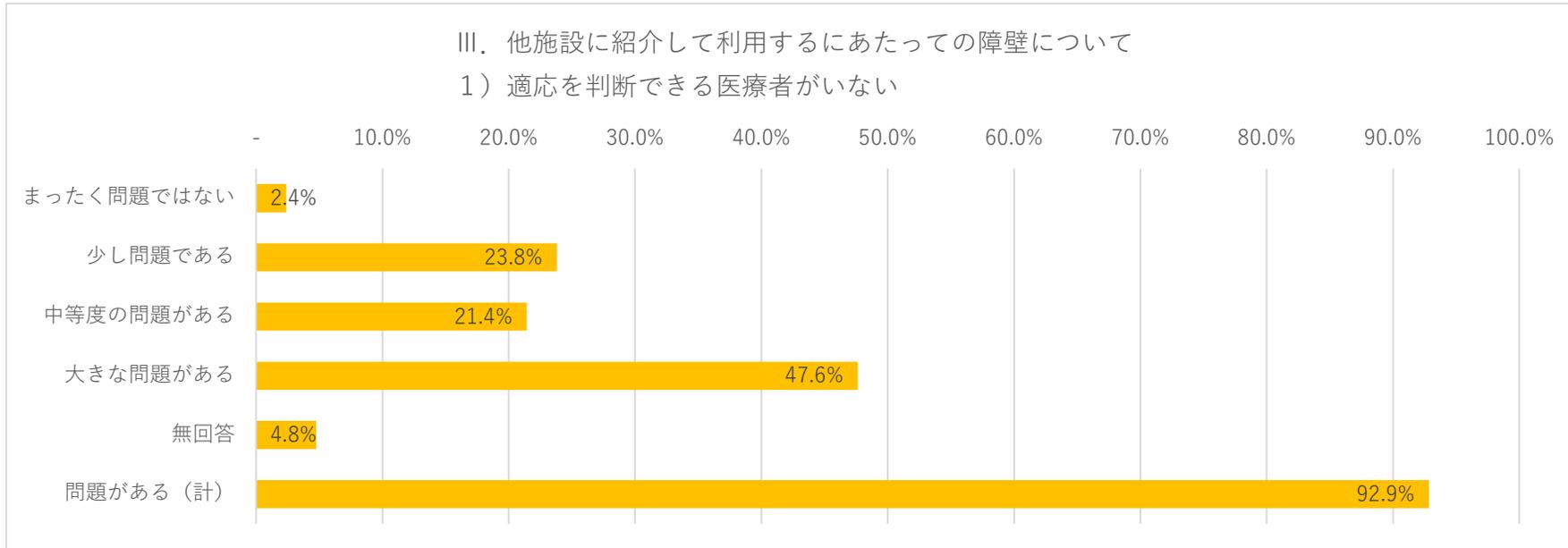


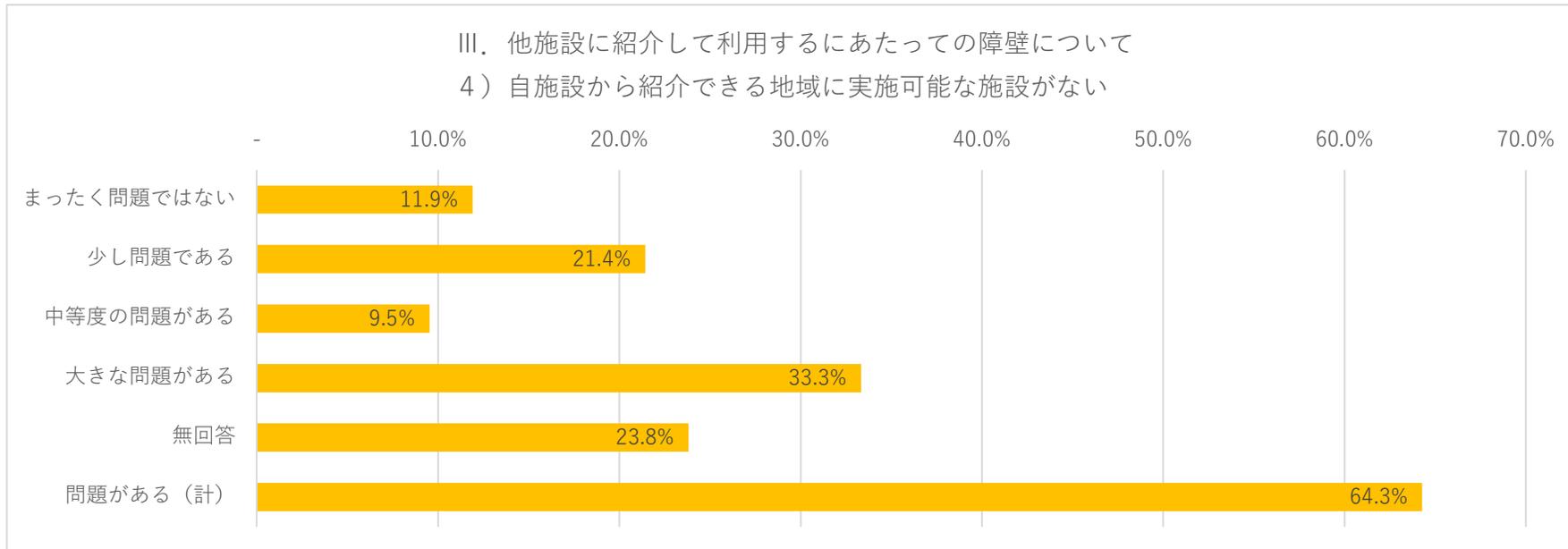
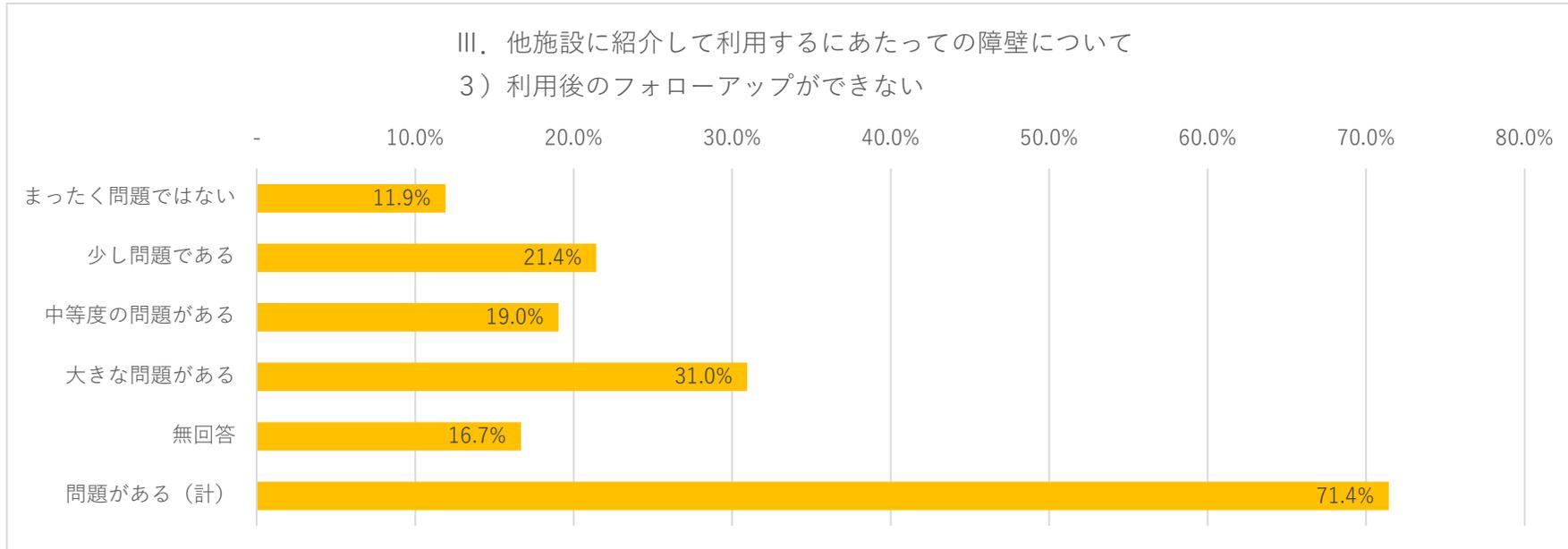


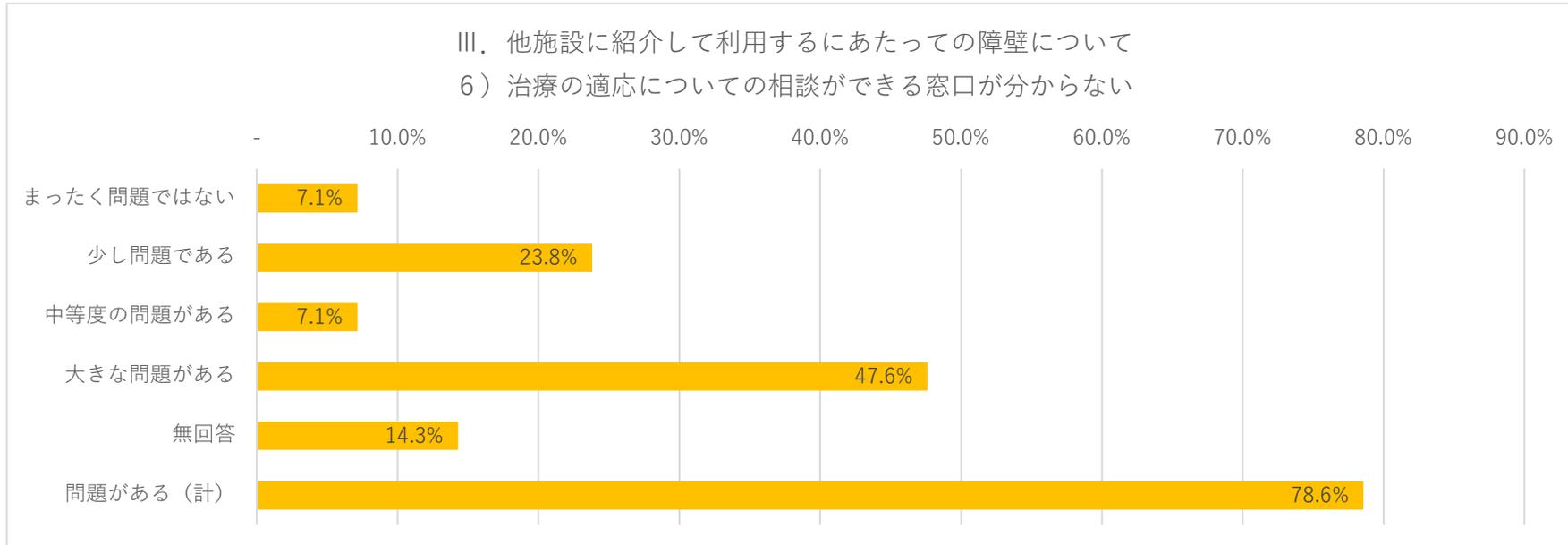
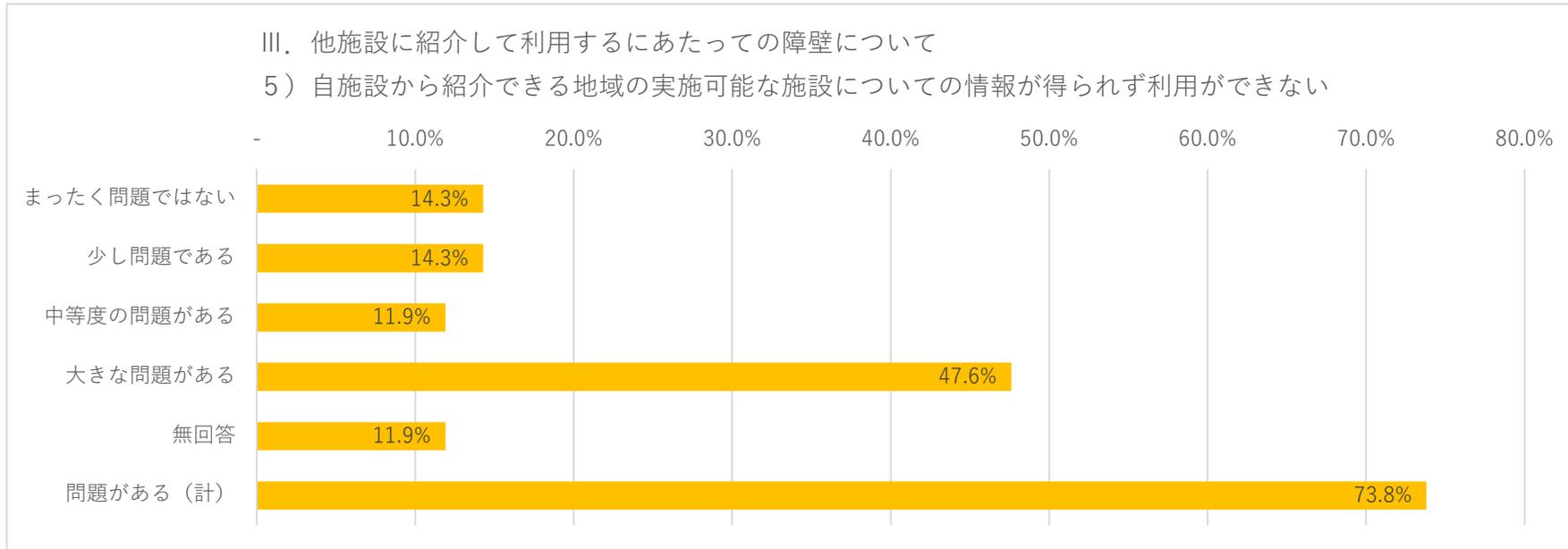
椎体形成術 がん診療連携拠点病院以外の病院

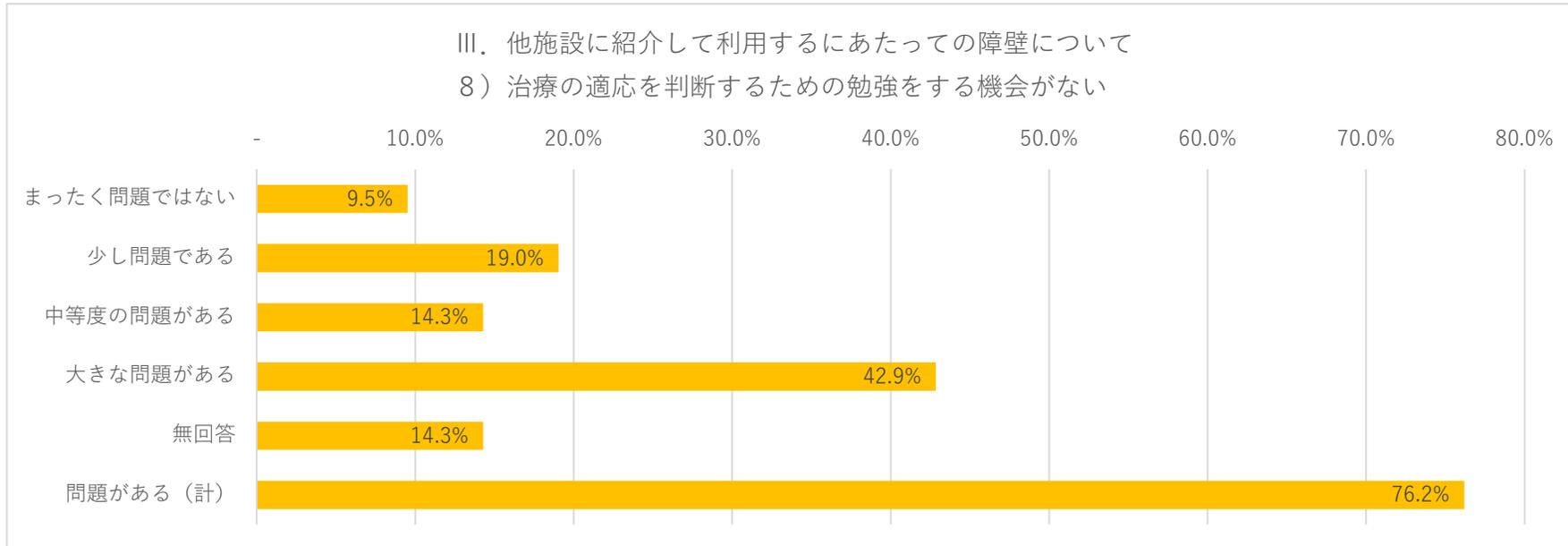
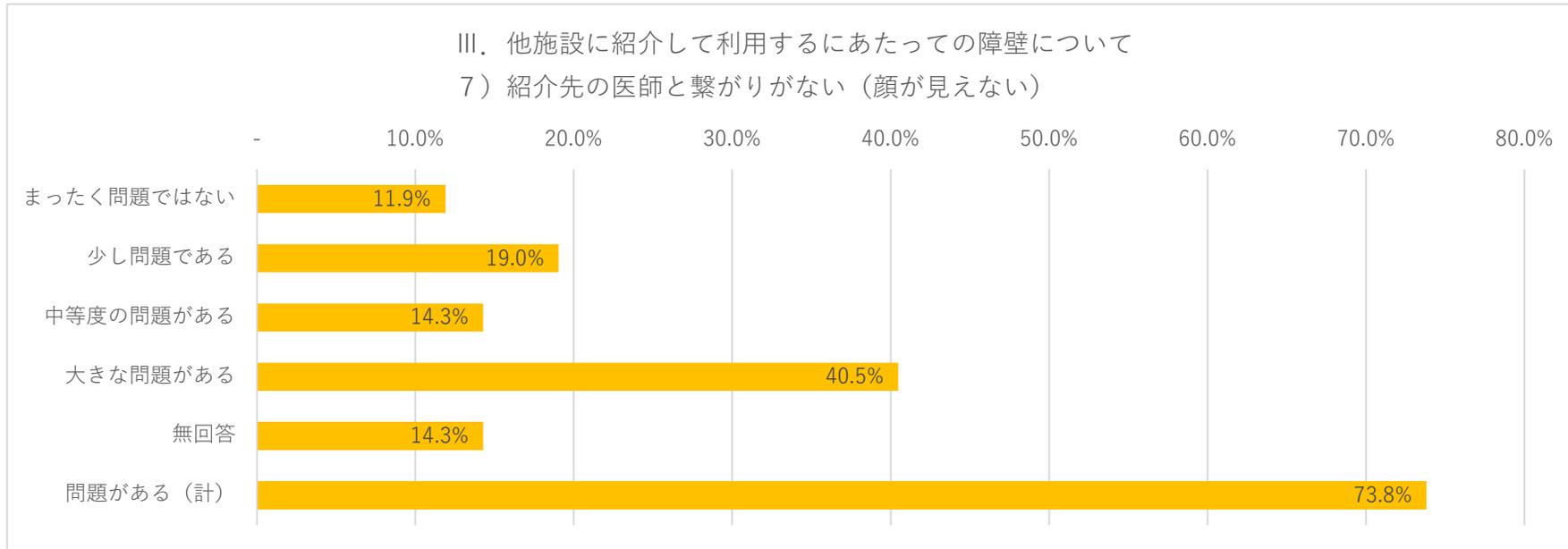




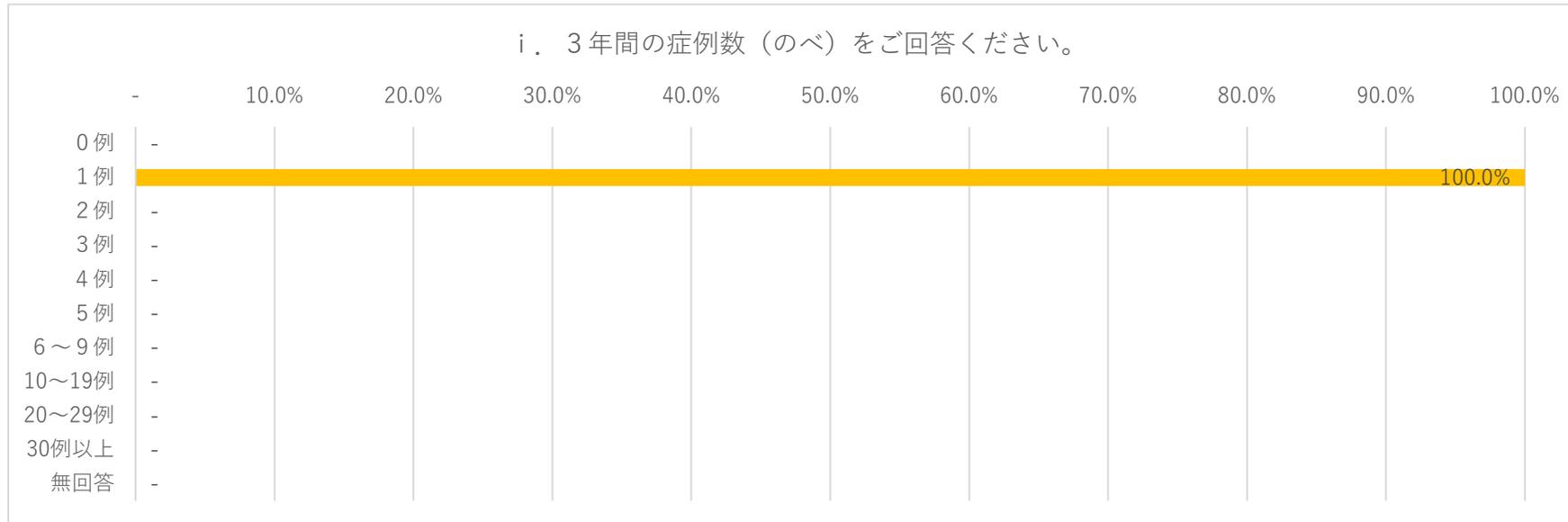
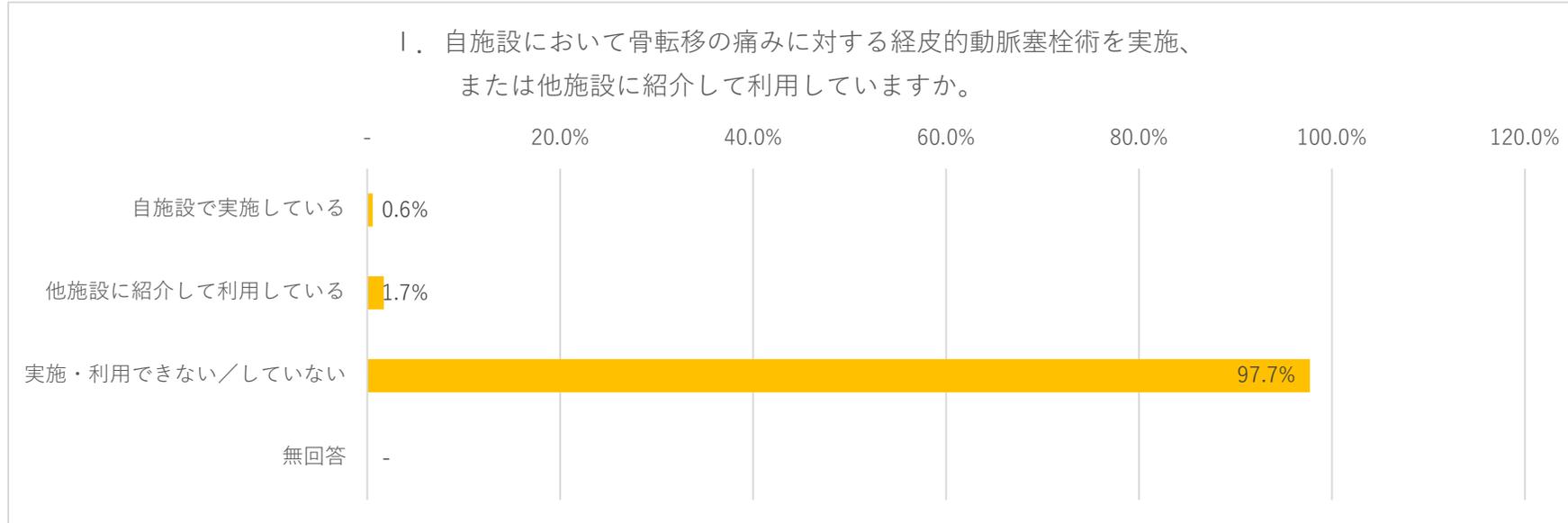


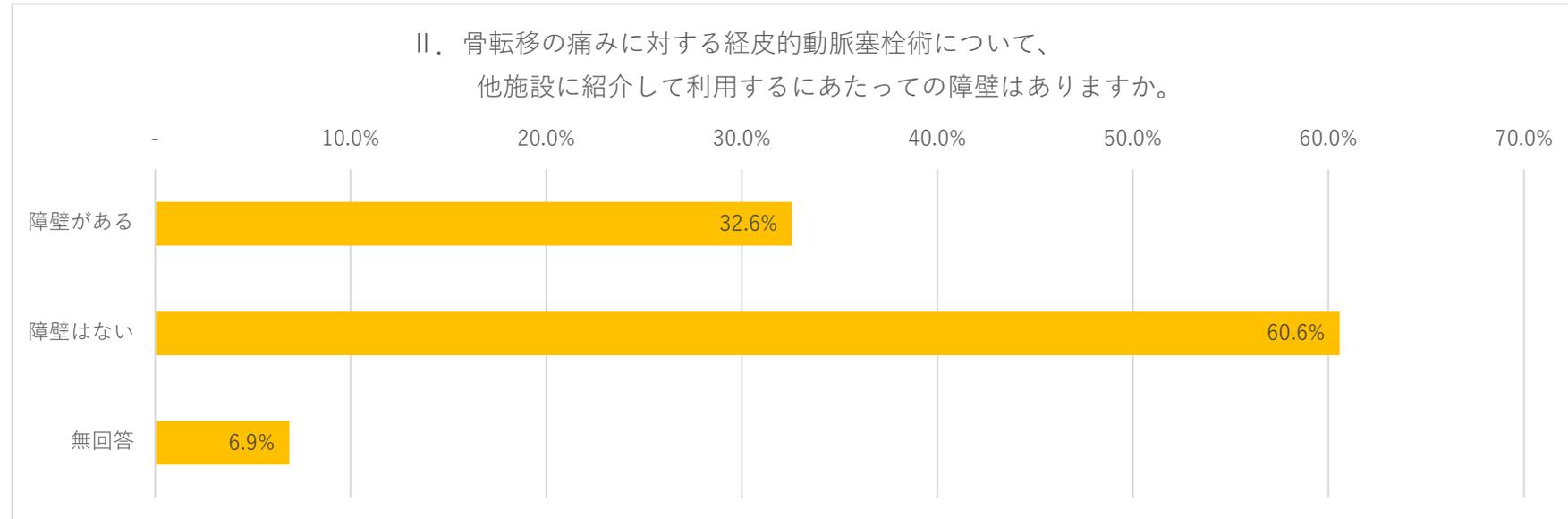
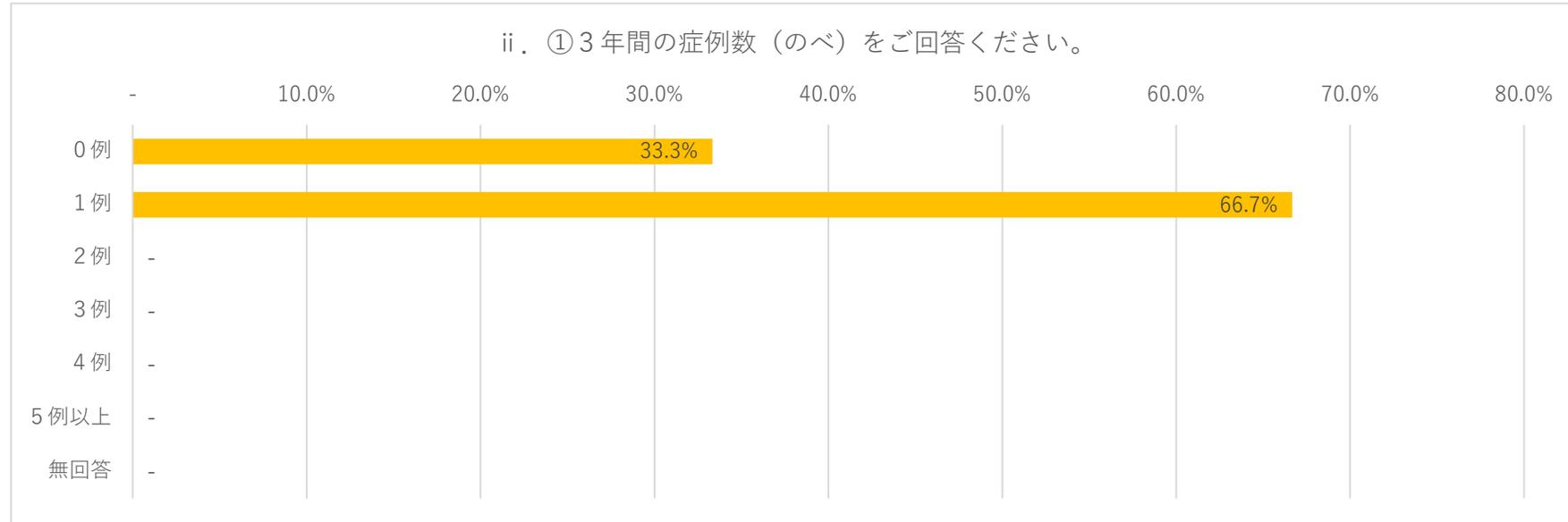


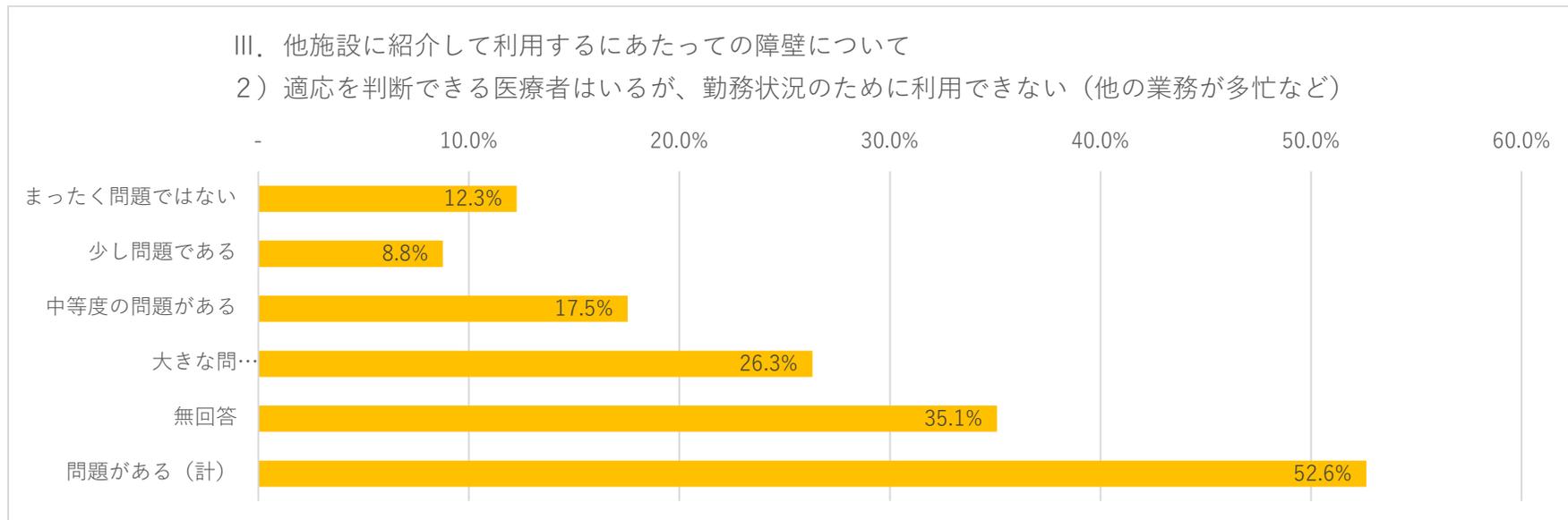
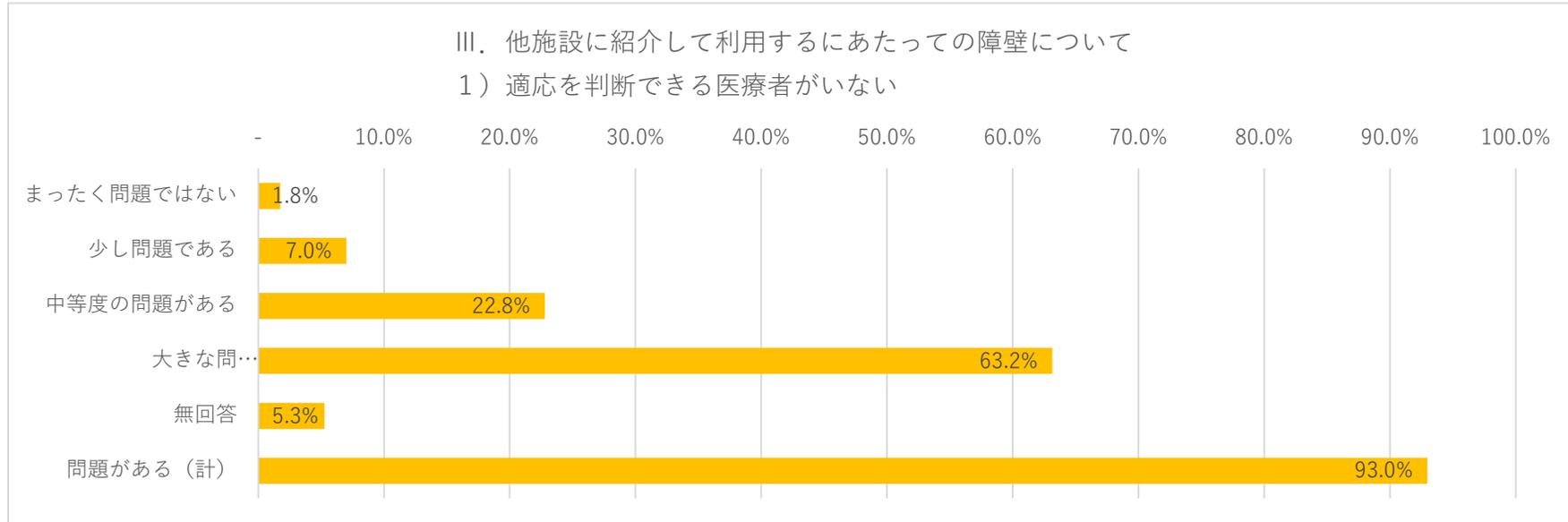


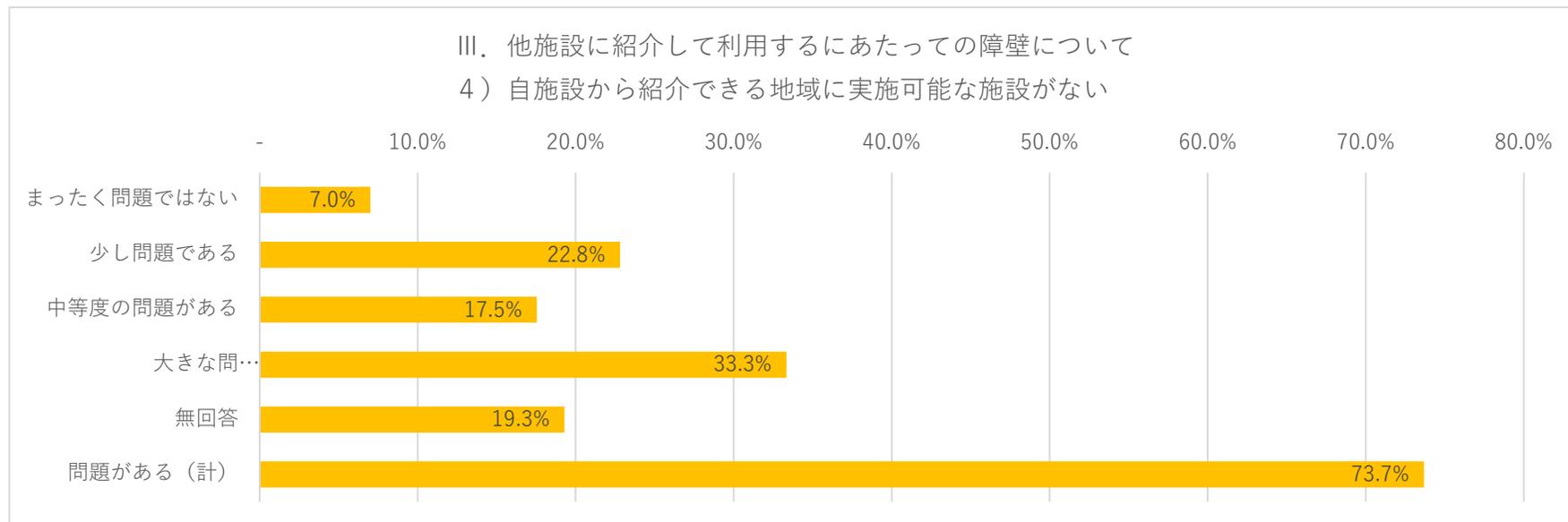
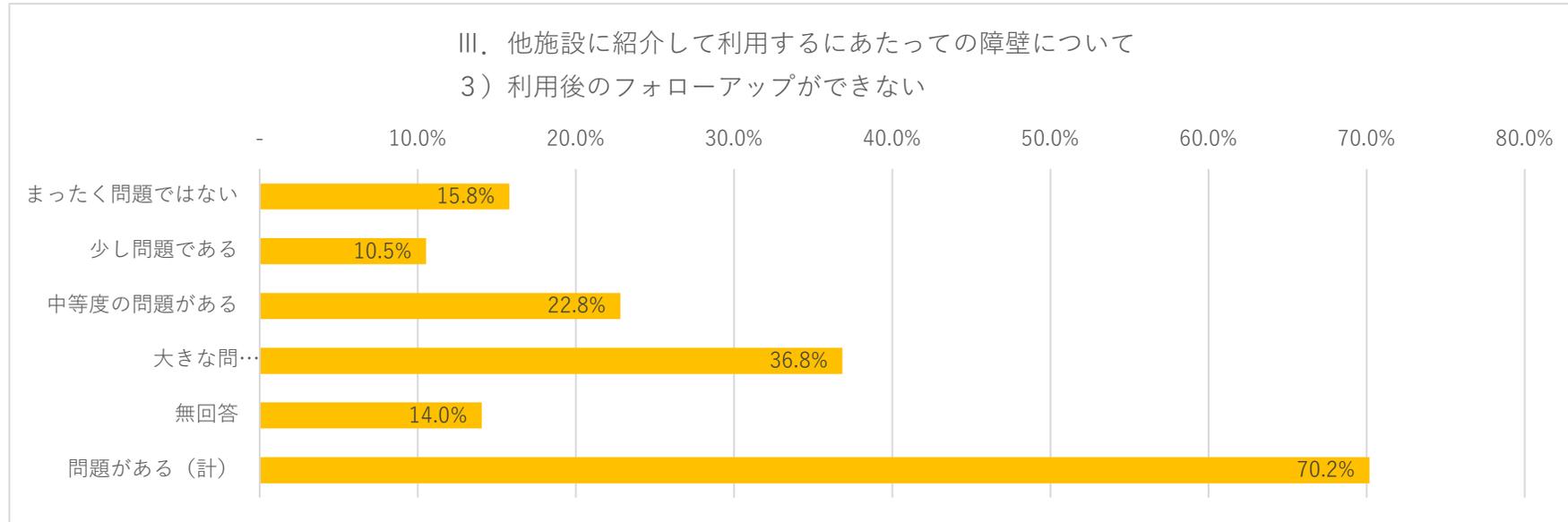


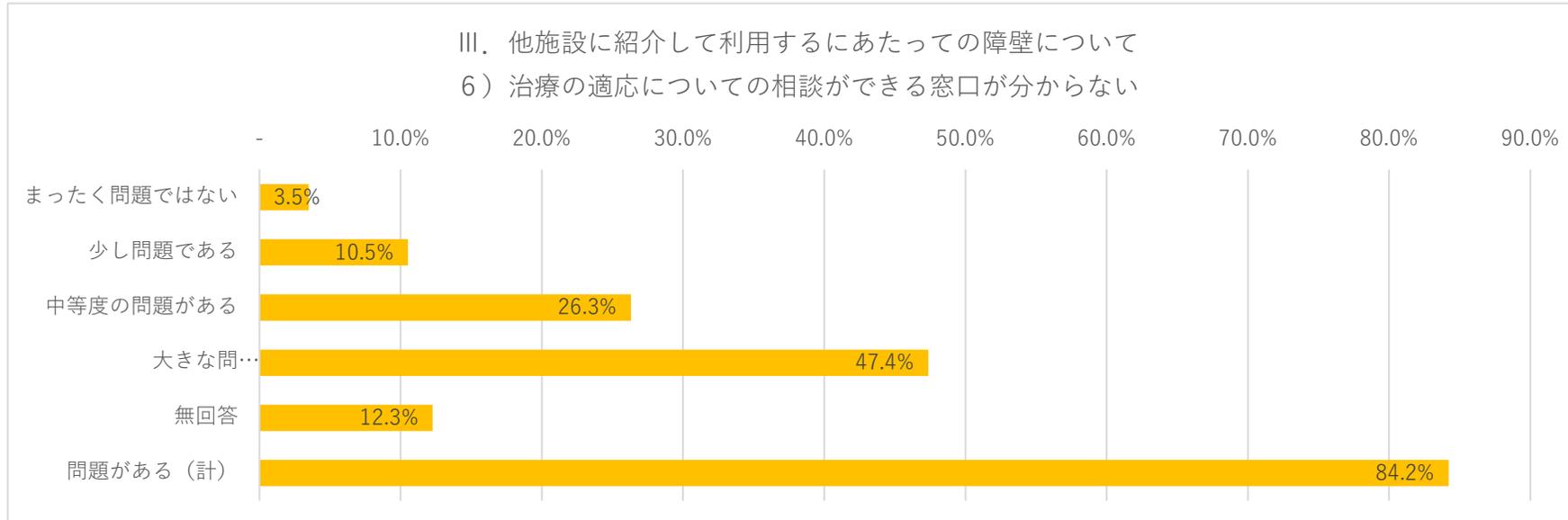
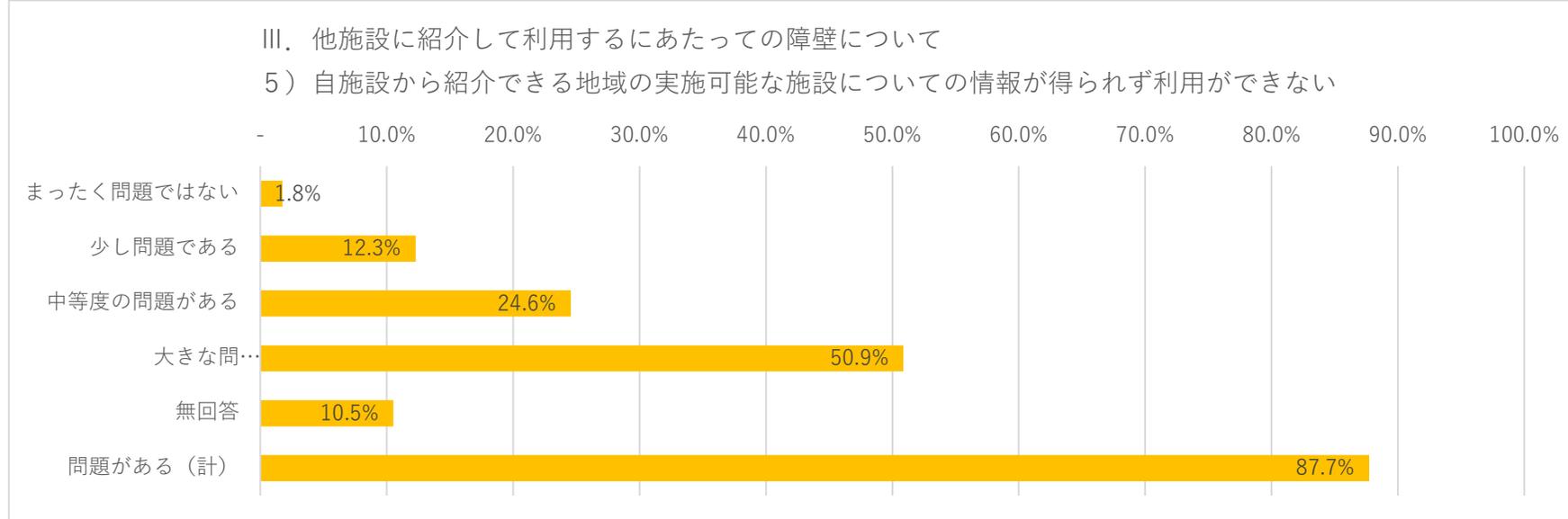
骨転移動脈塞栓術 がん診療連携拠点病院以外の病院

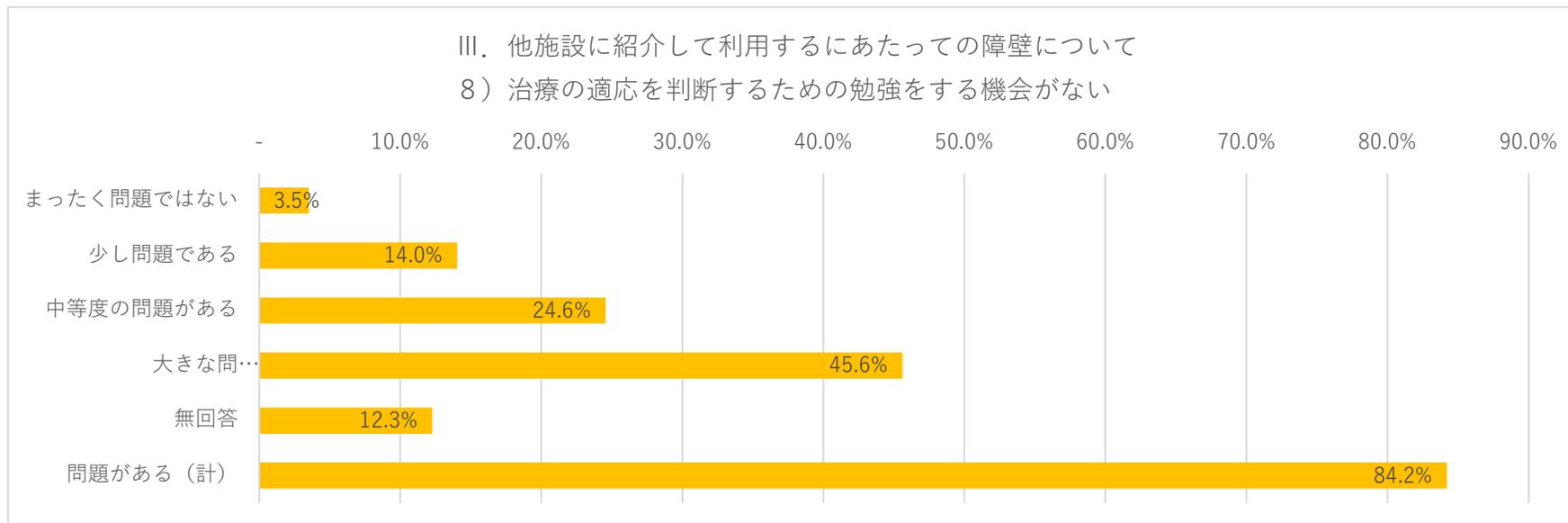
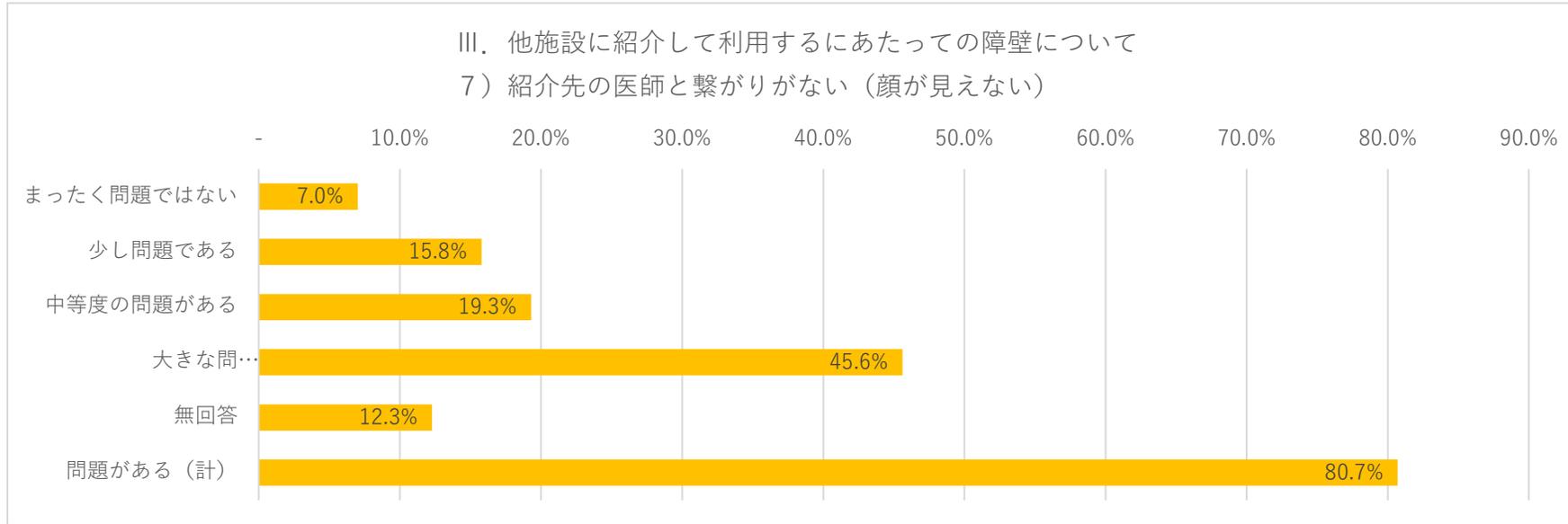




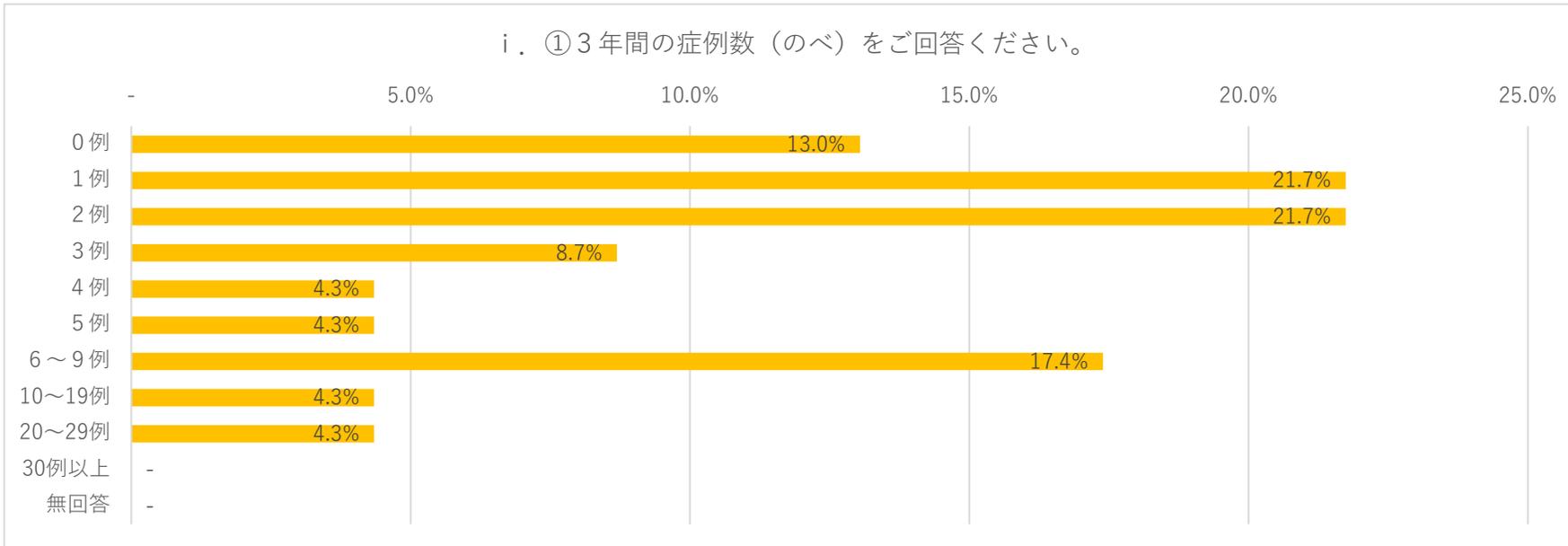
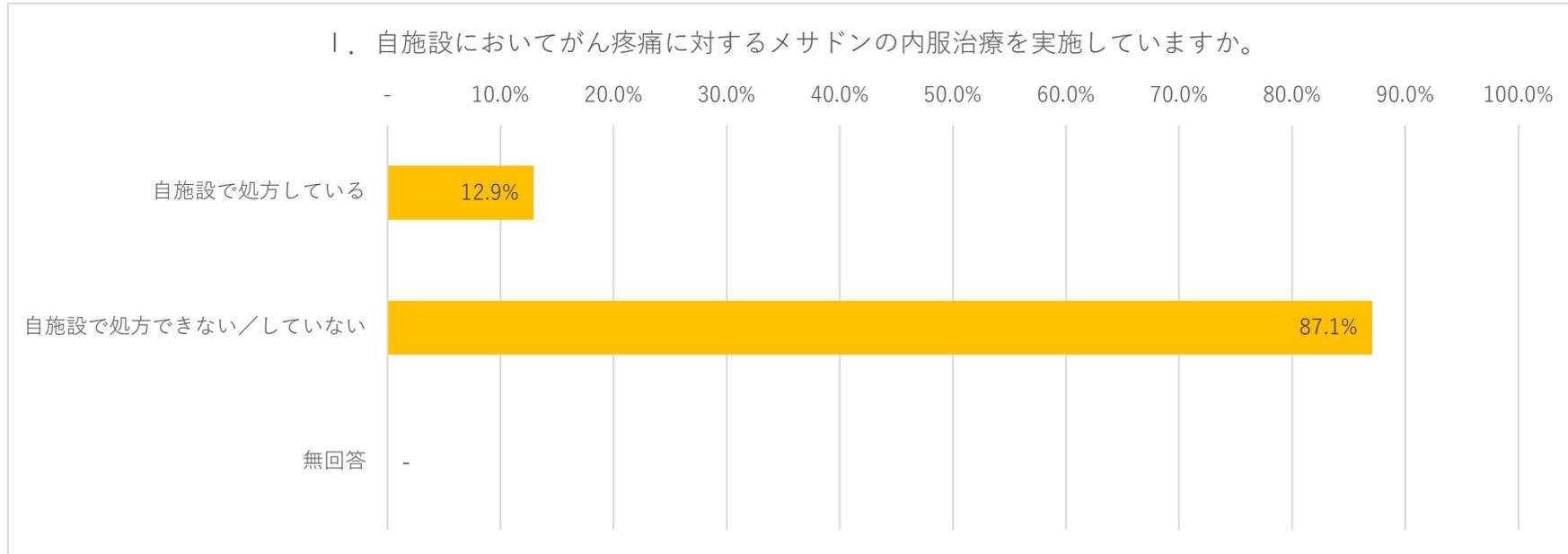




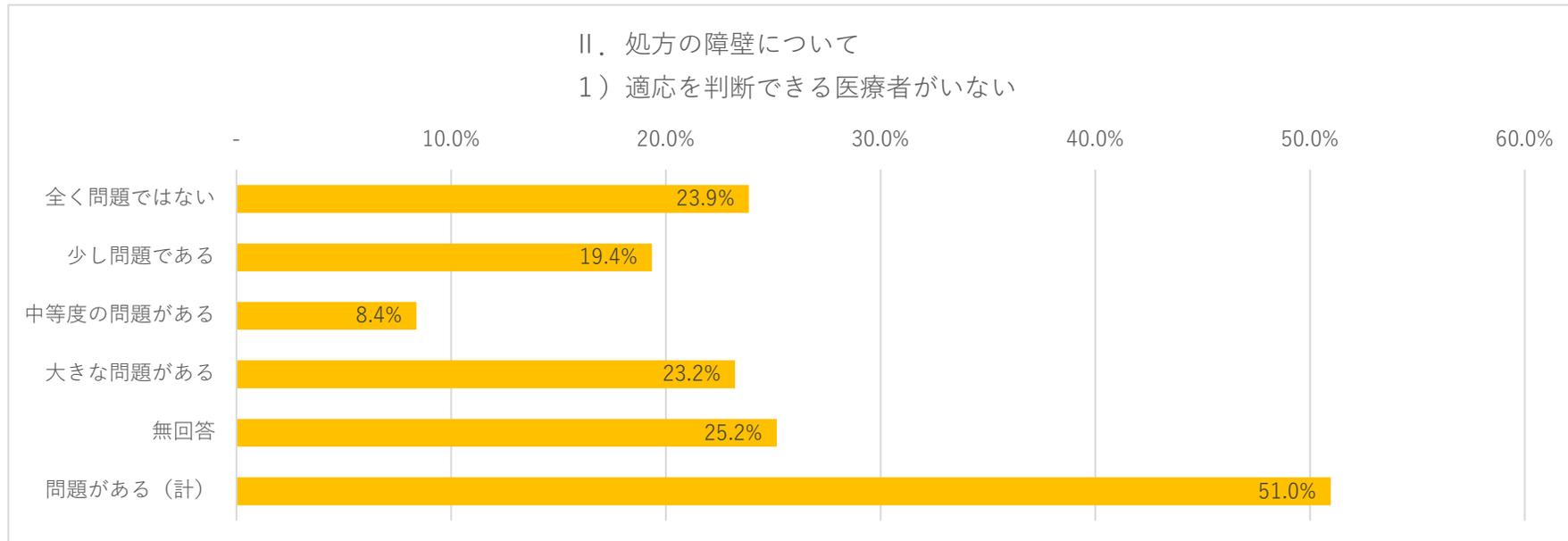
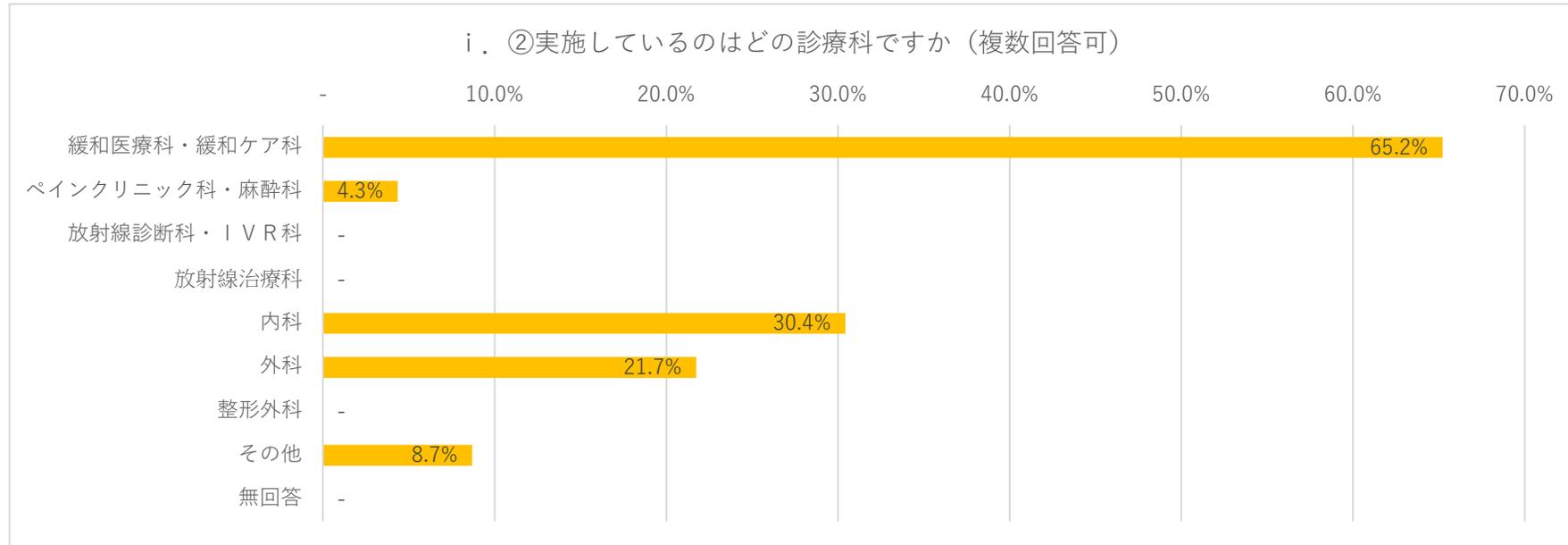


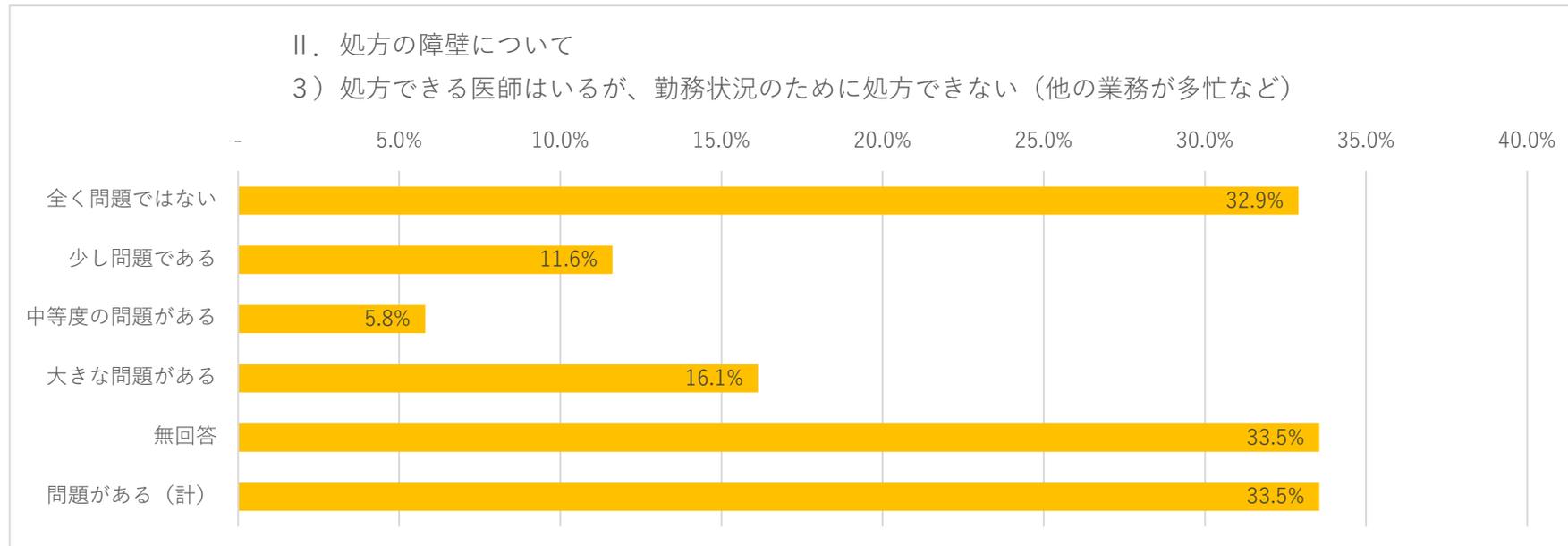
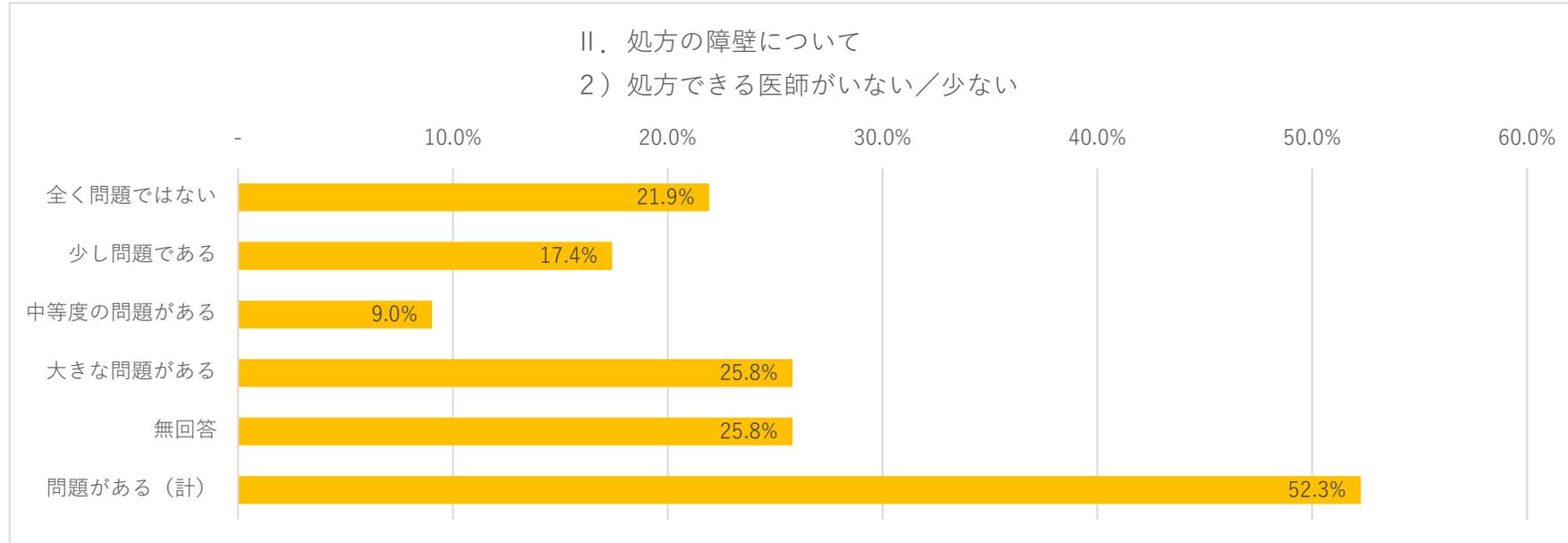


メサドン薬物療法 がん診療連携拠点病院以外の病院

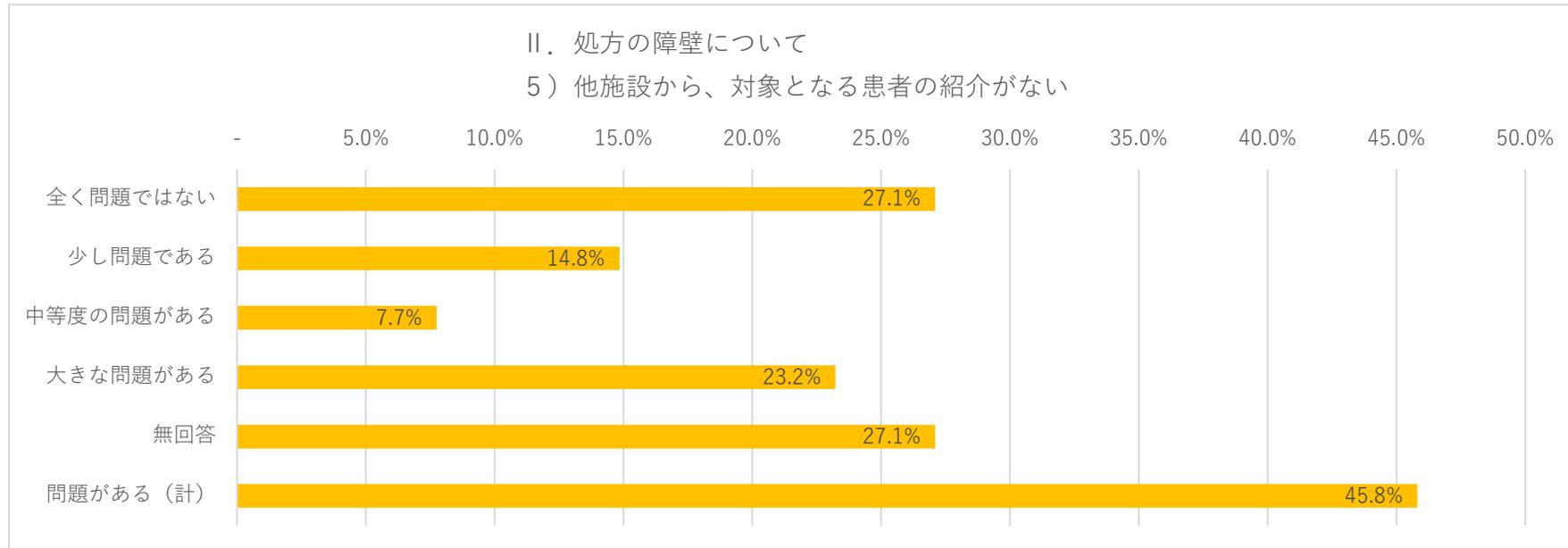
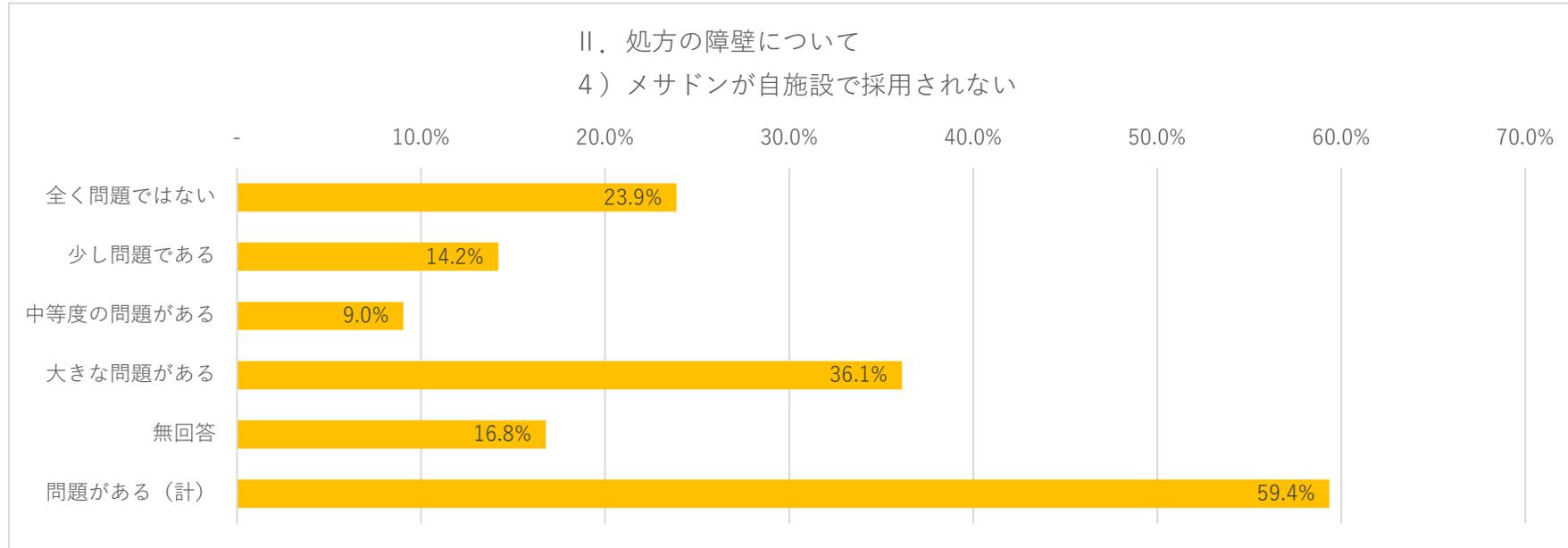


メサドン薬物療法 がん診療連携拠点病院以外の病院

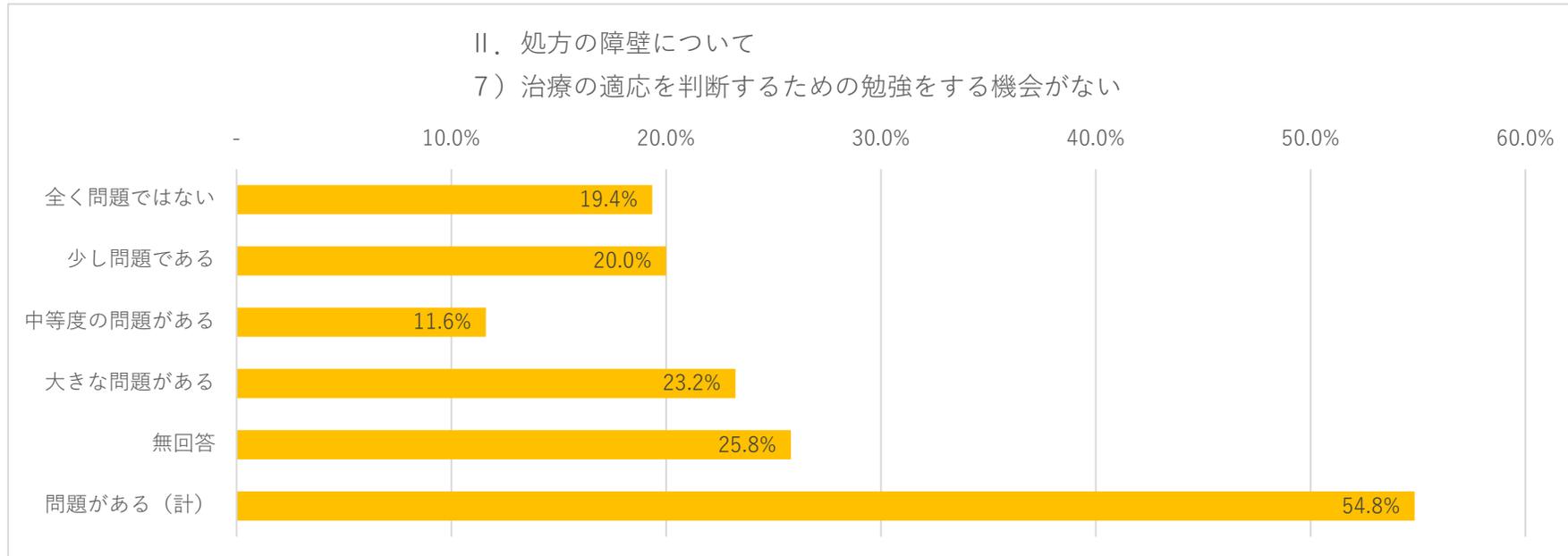
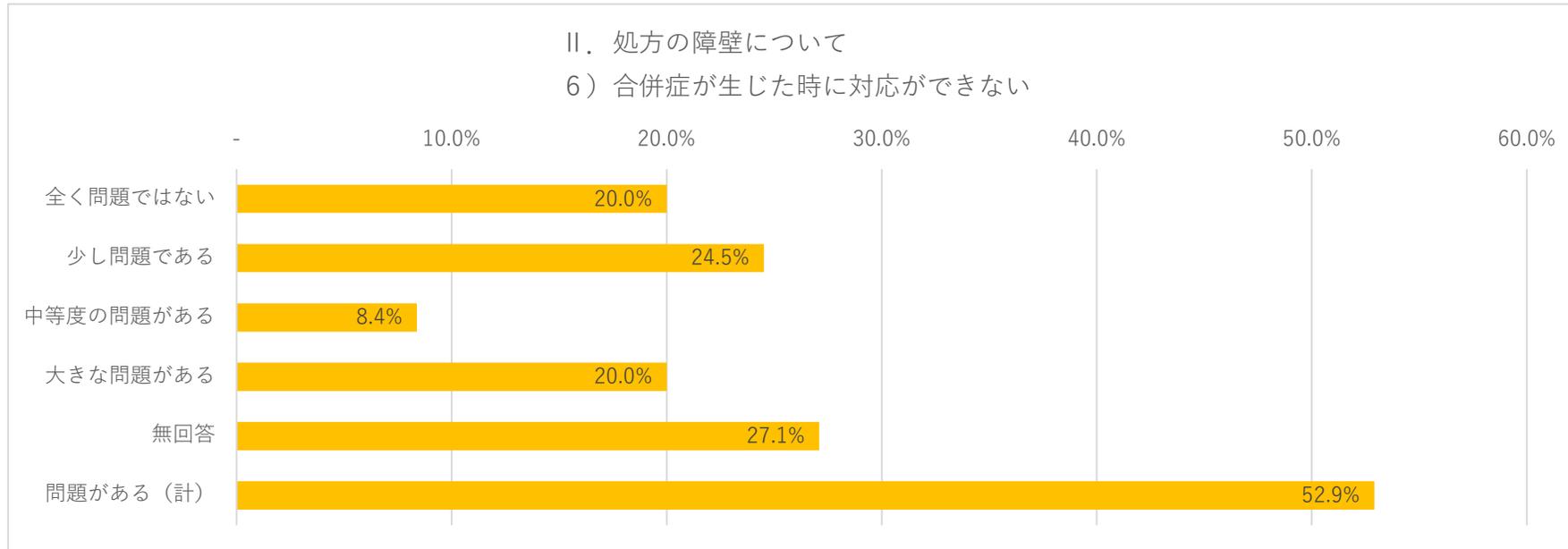


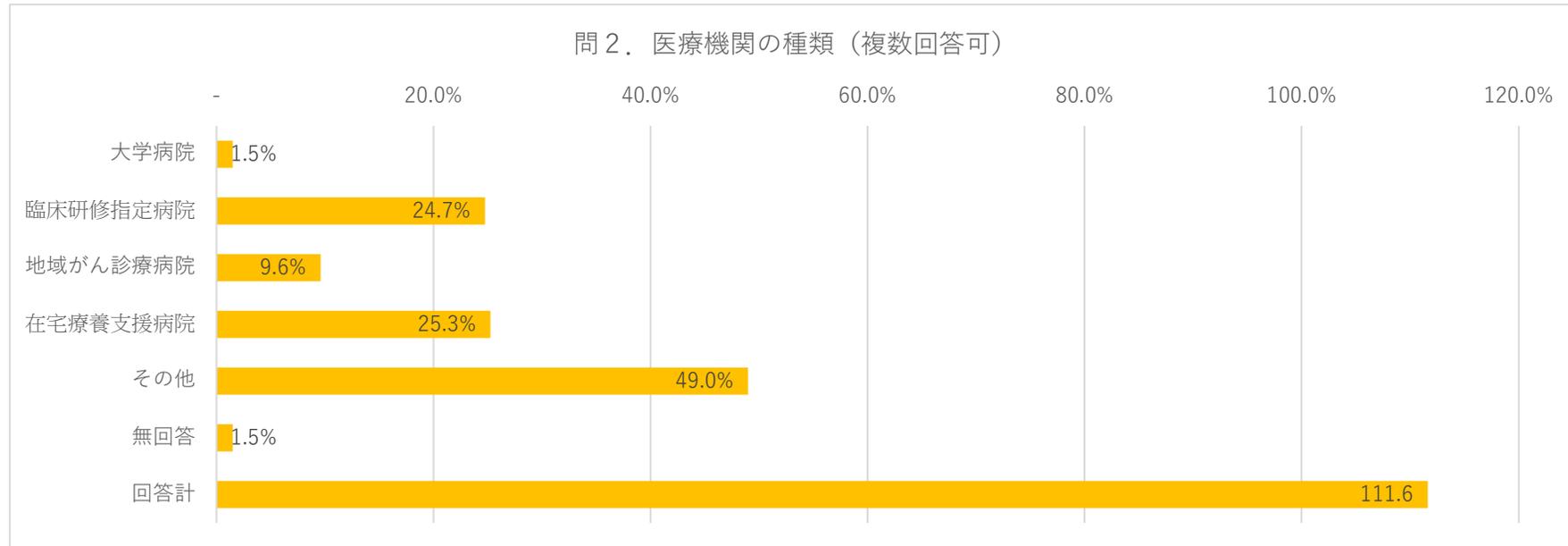


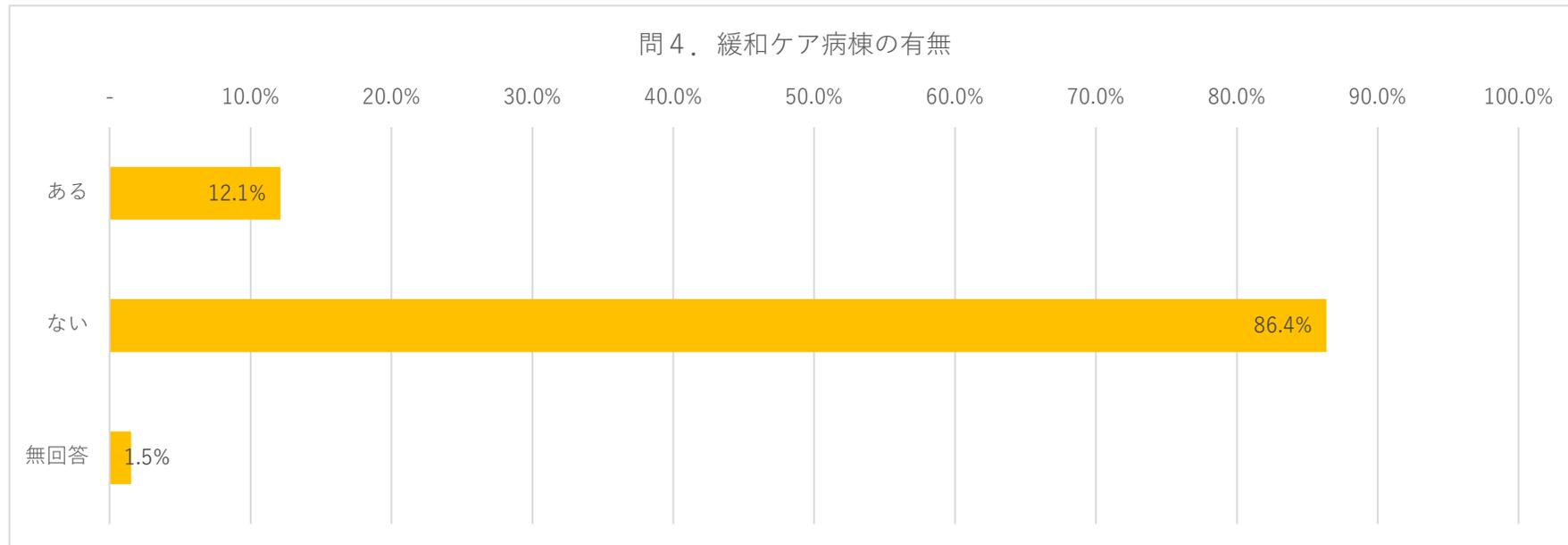
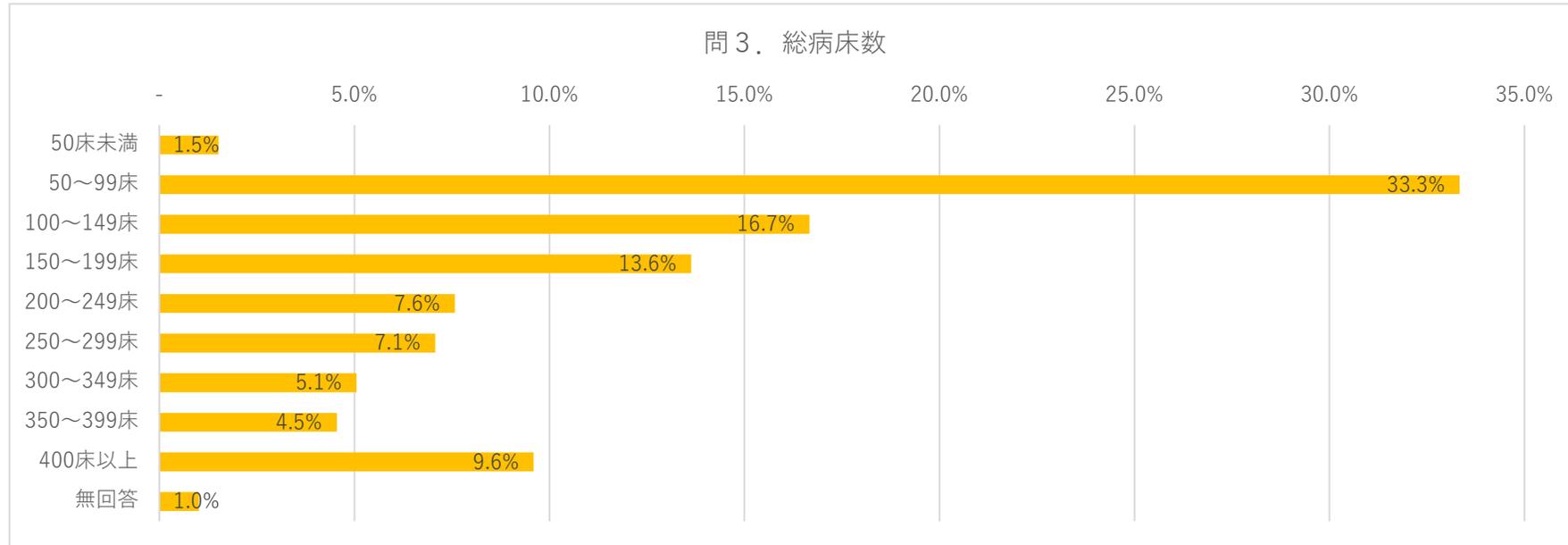
メサドン薬物療法 がん診療連携拠点病院以外の病院

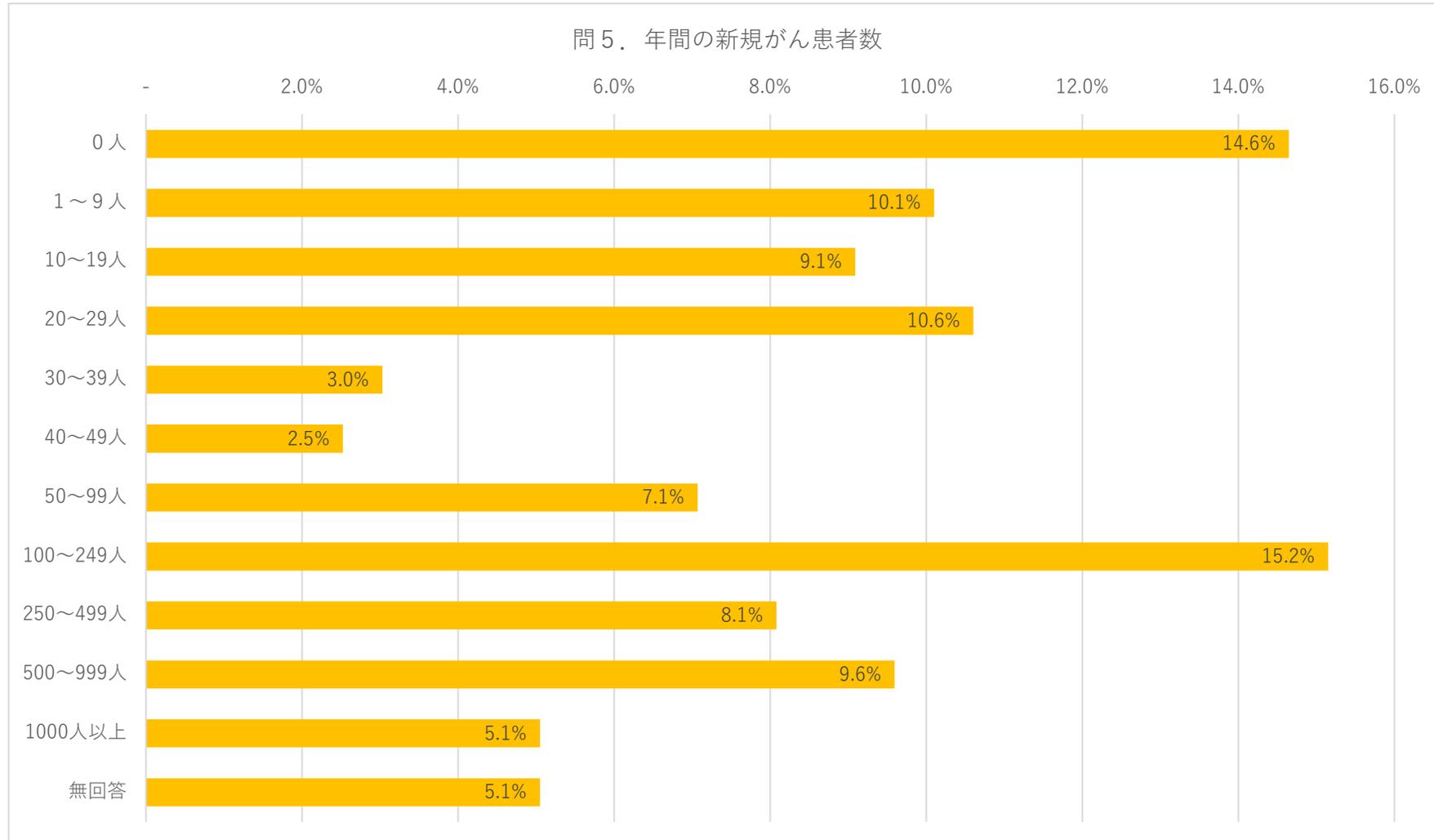


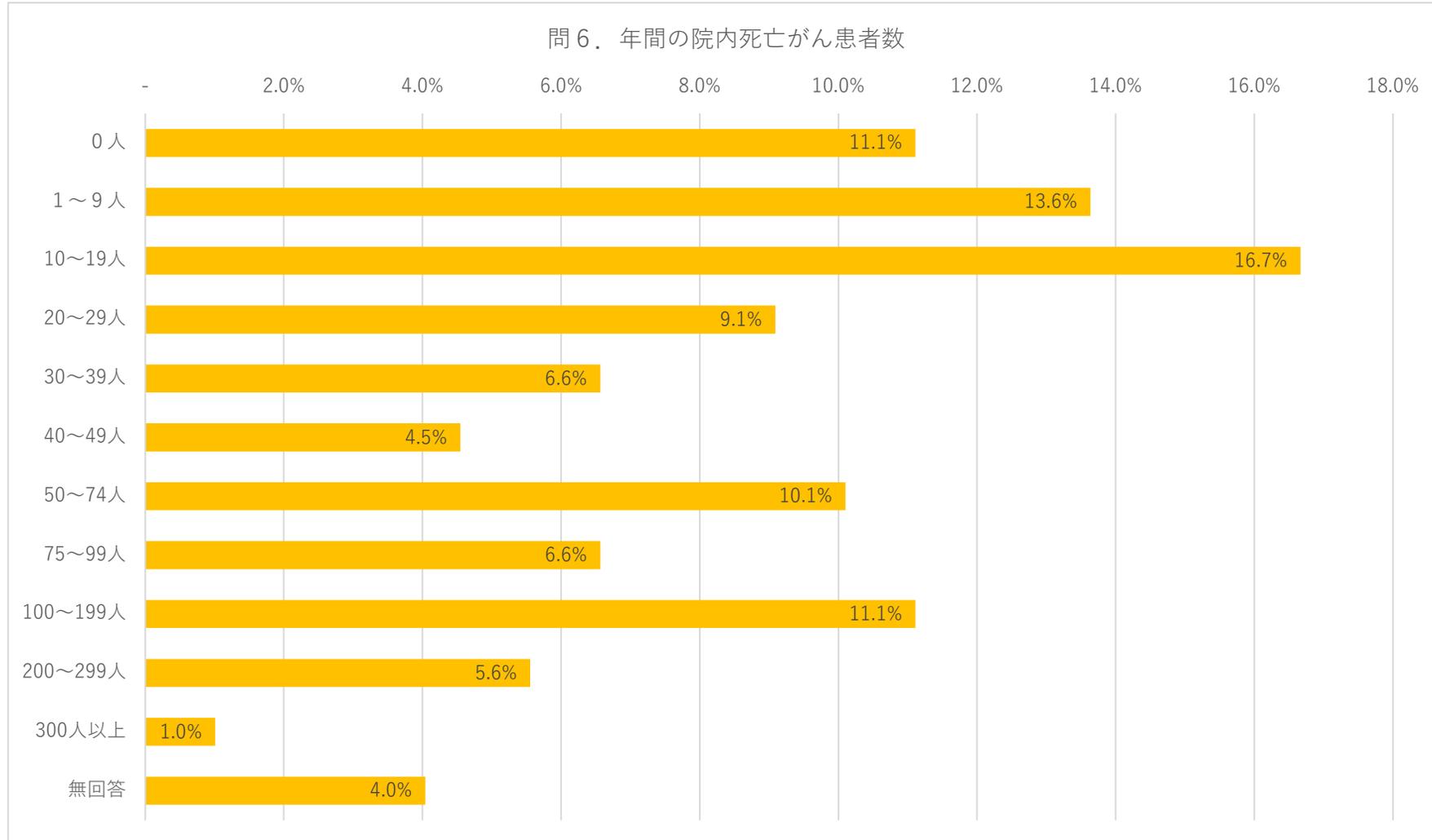
メサドン薬物療法 がん診療連携拠点病院以外の病院

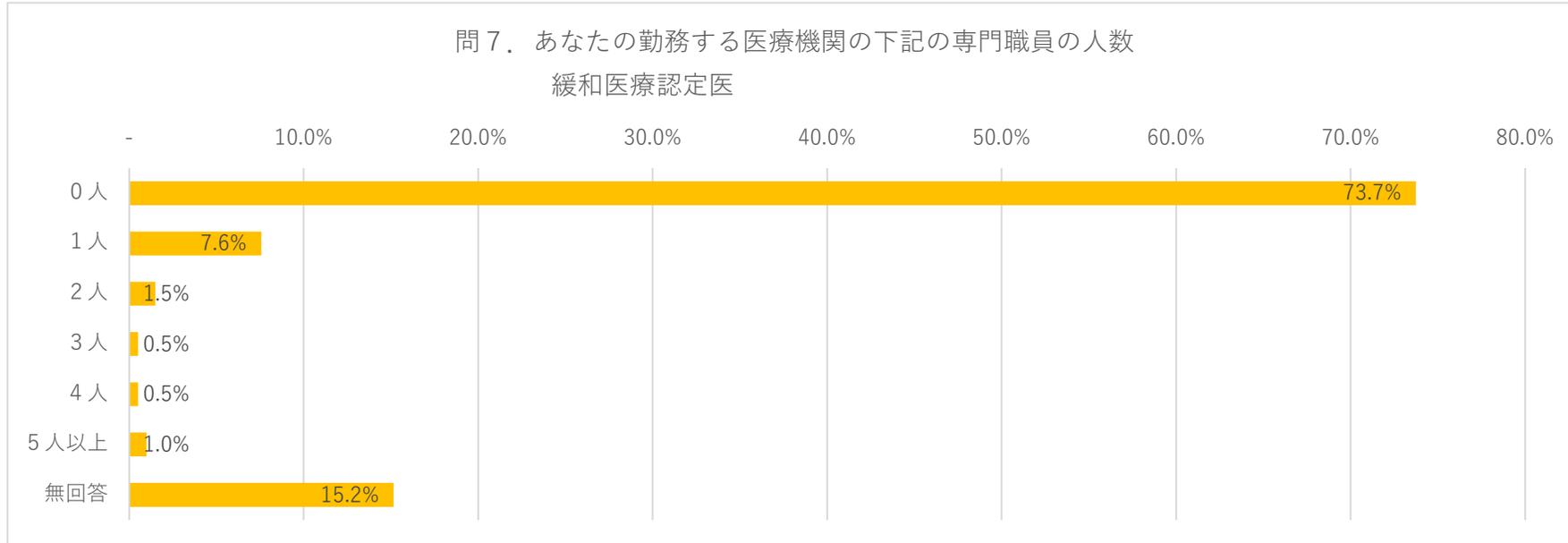
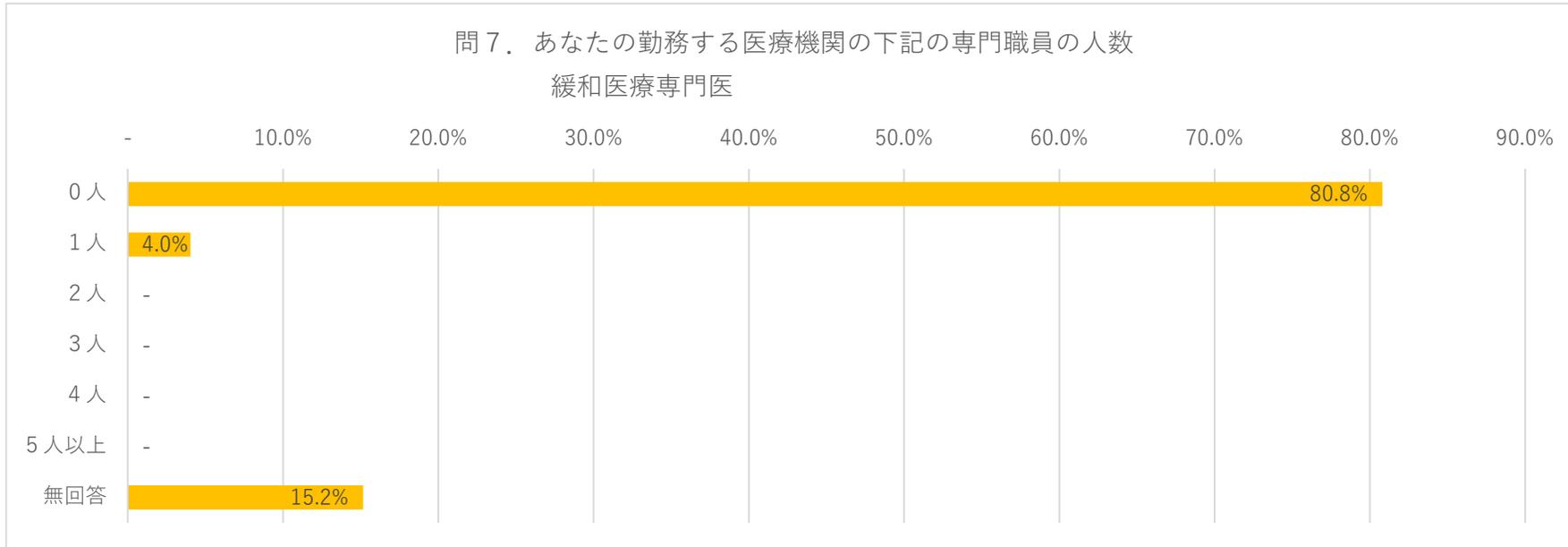


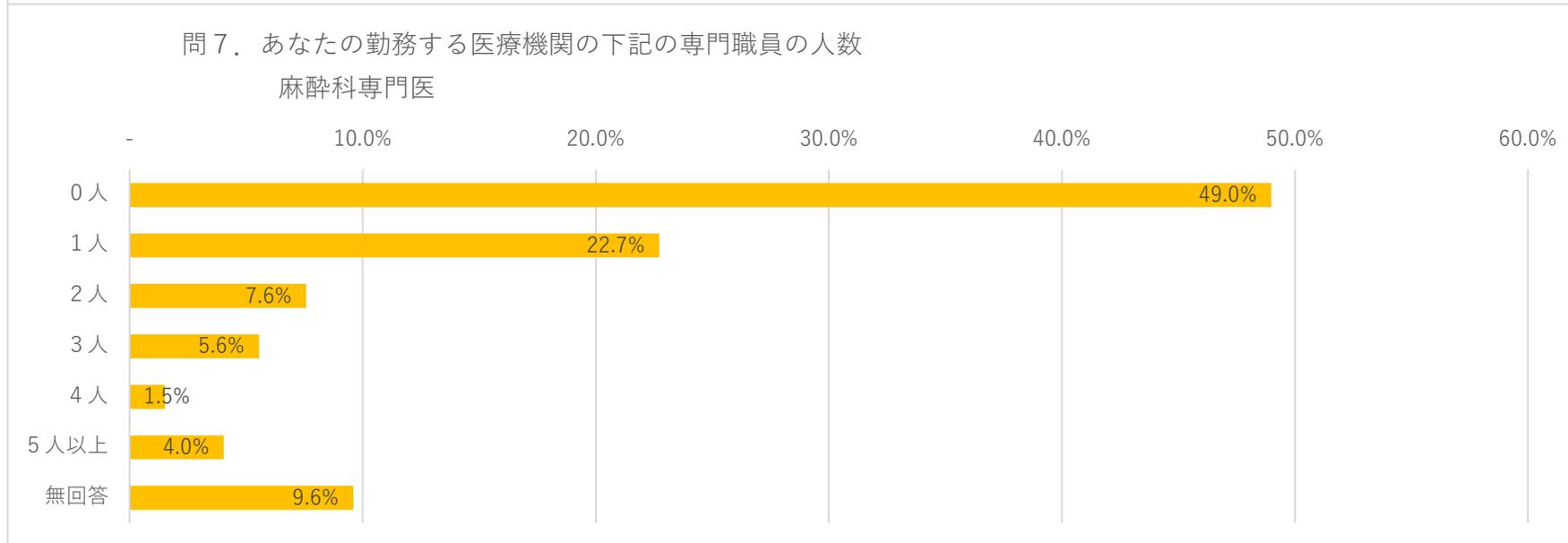
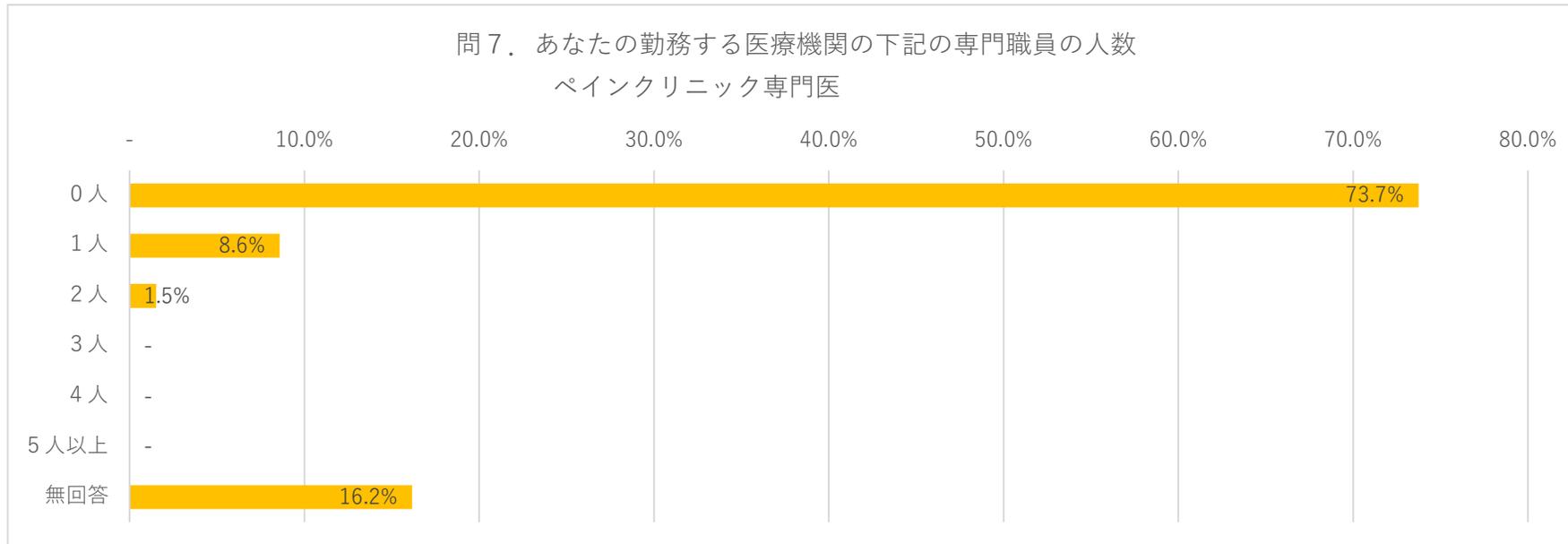


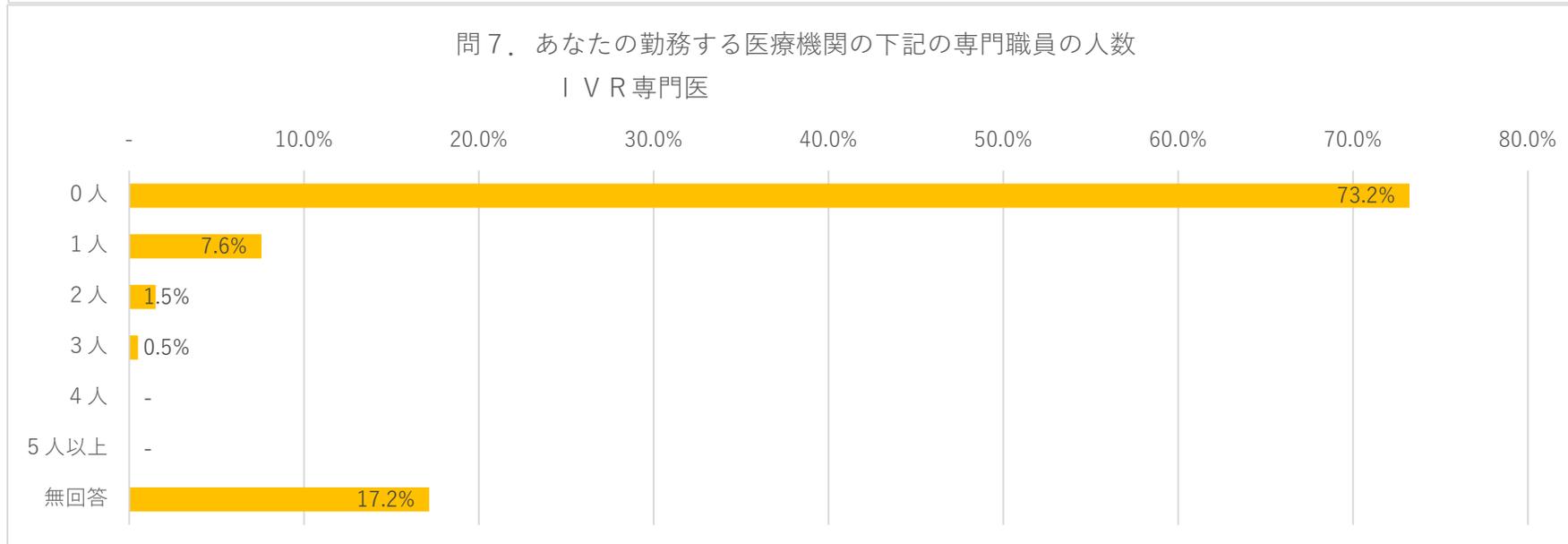
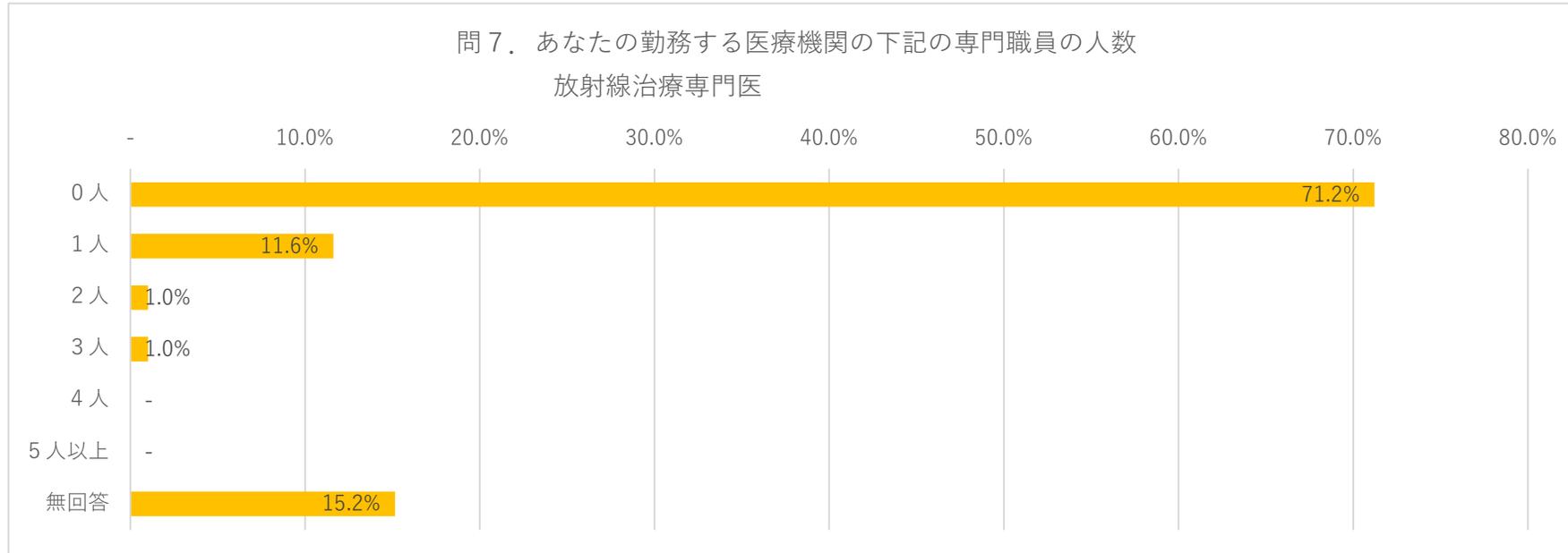


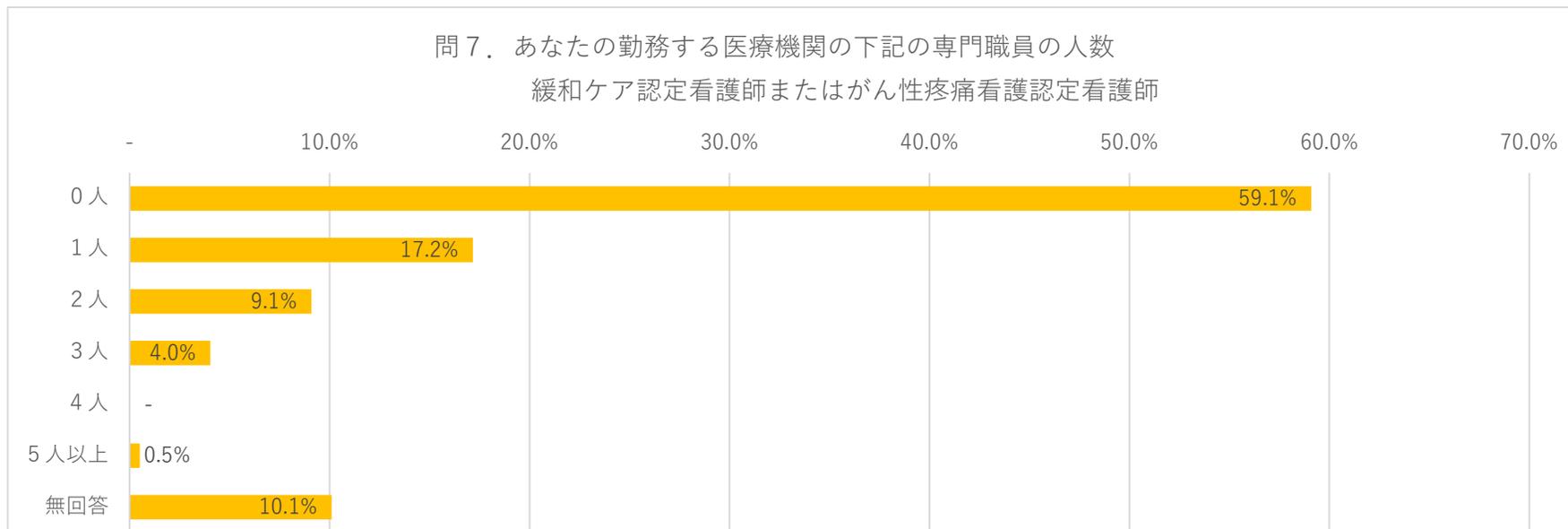
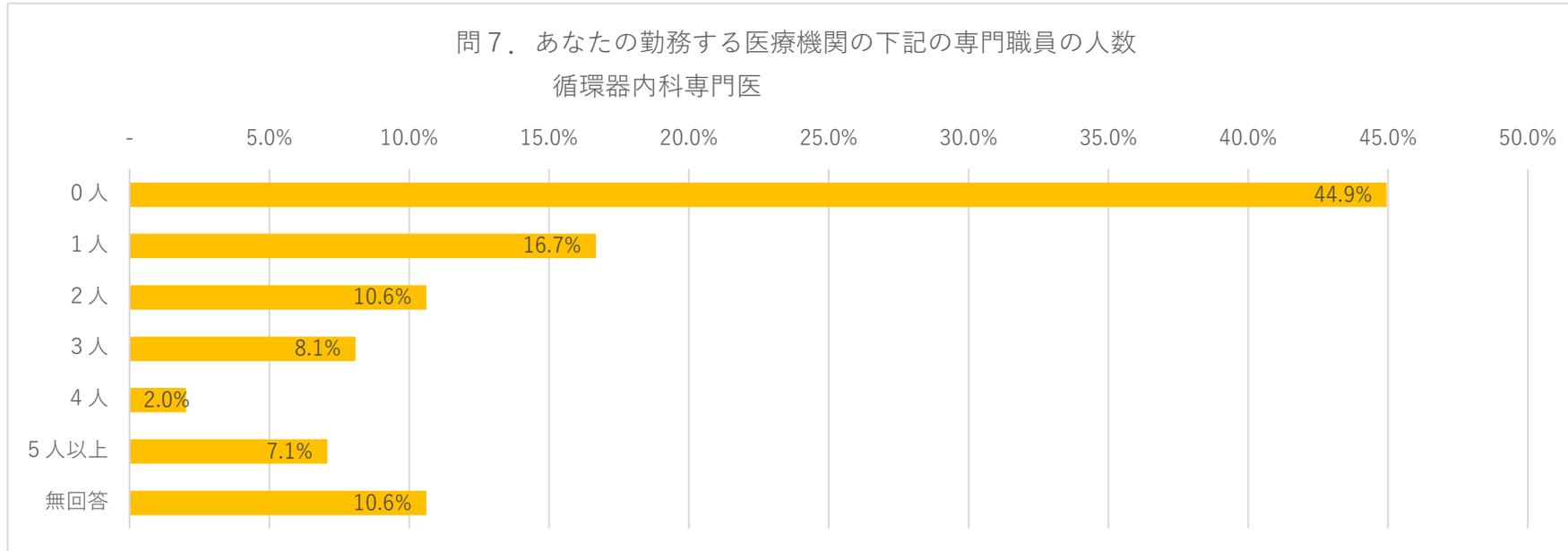


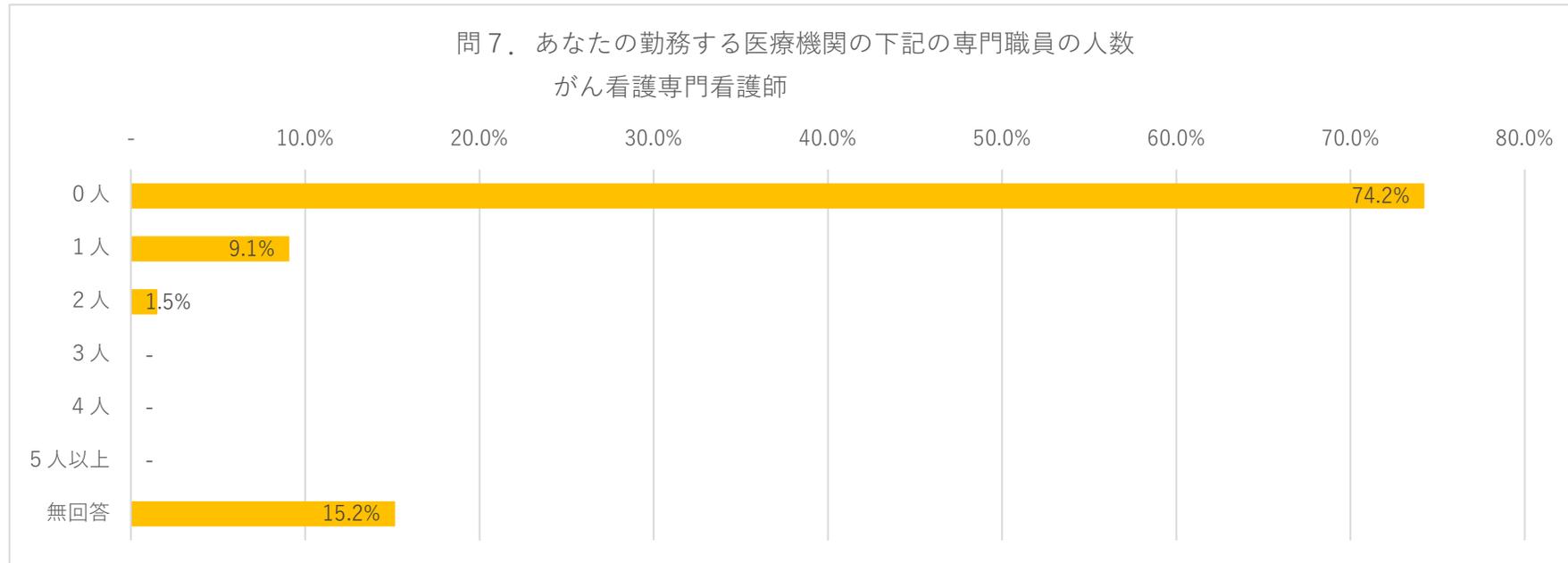




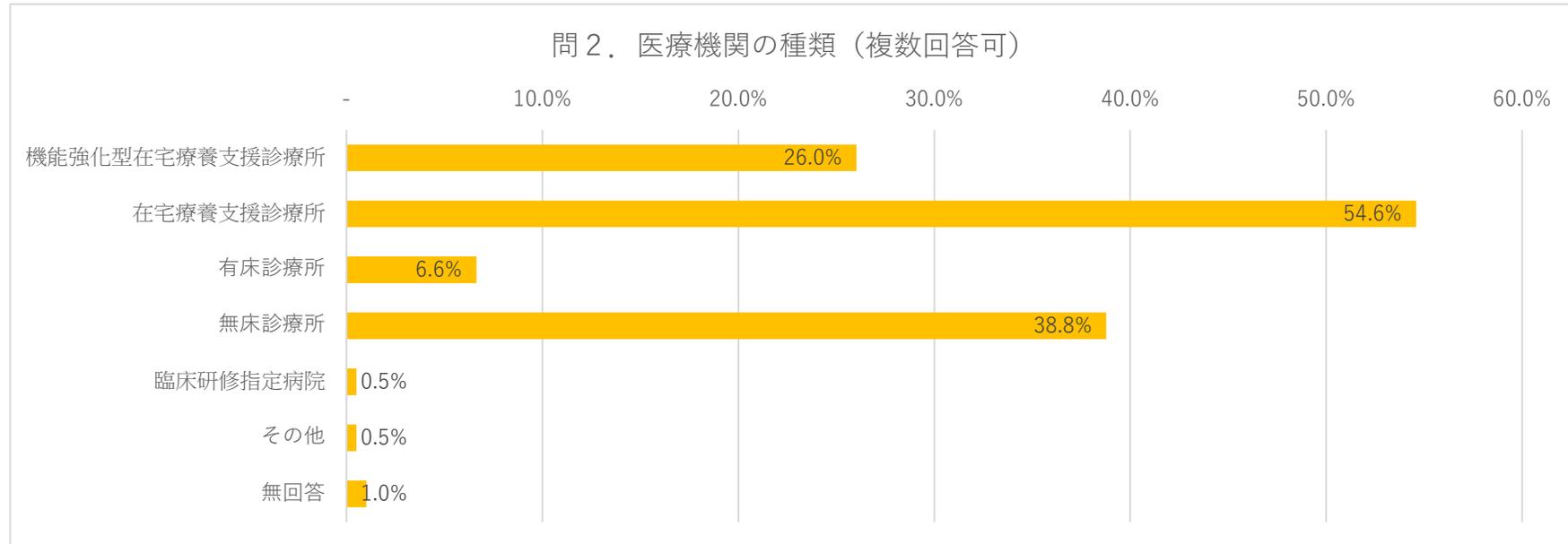


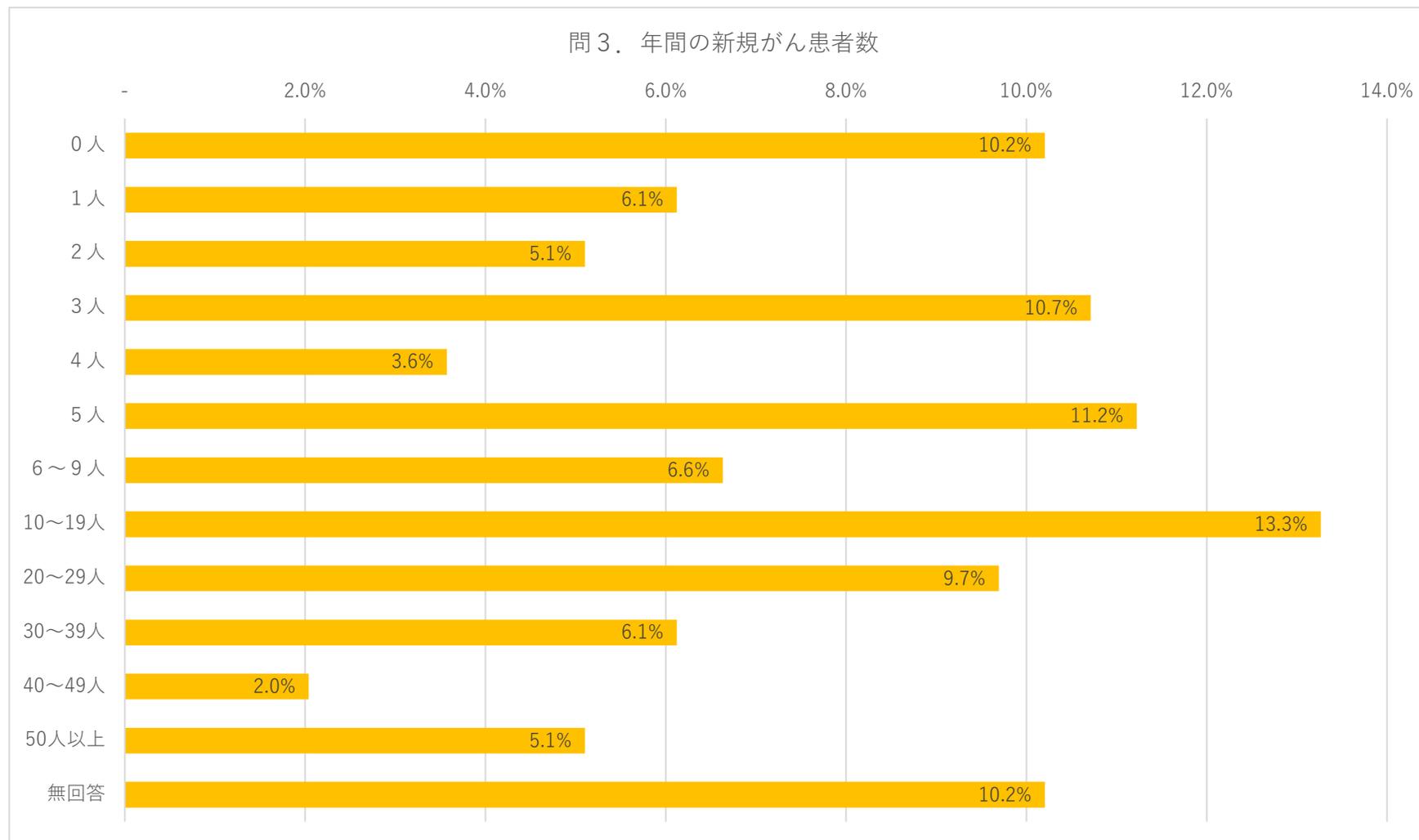


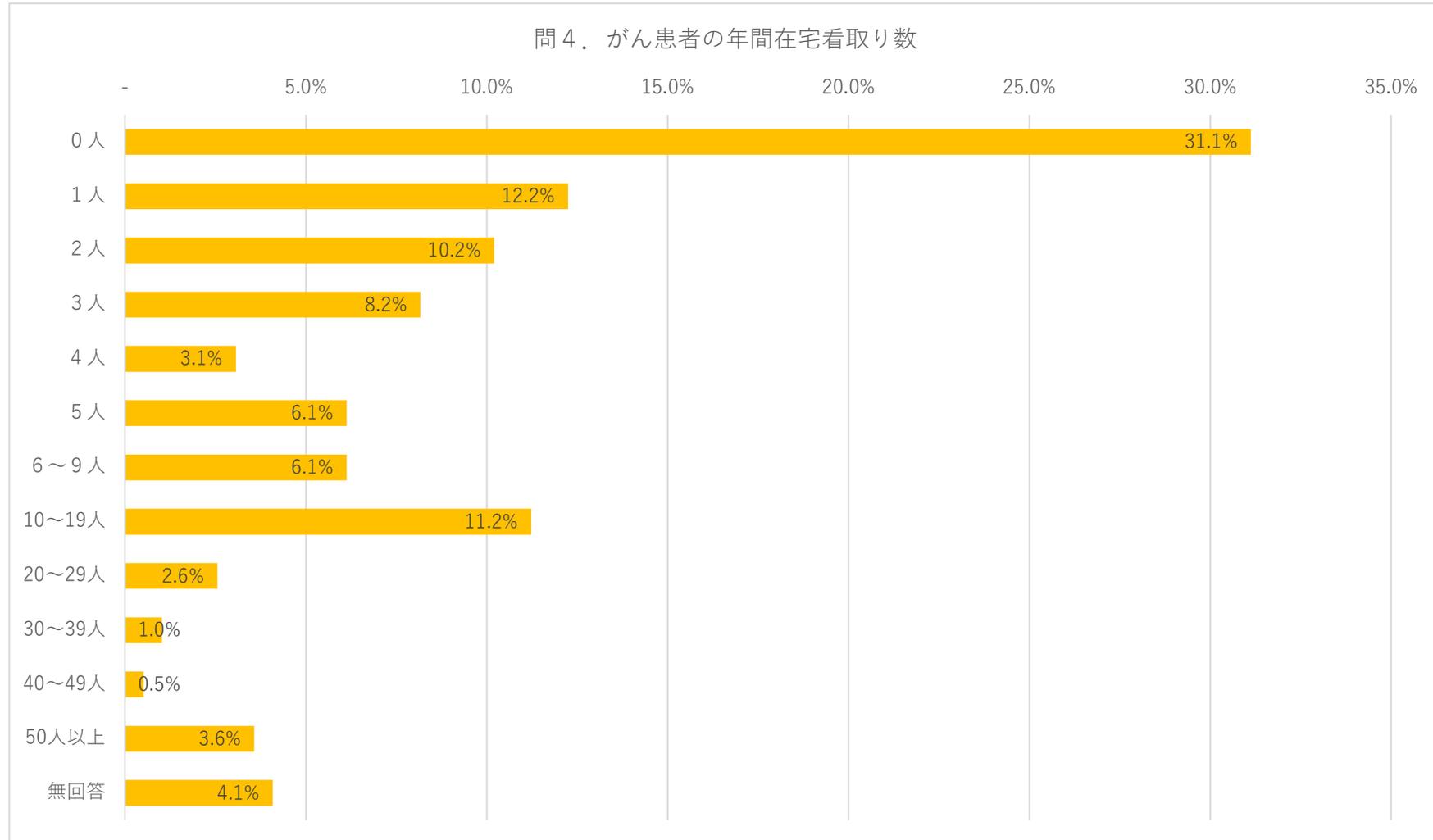


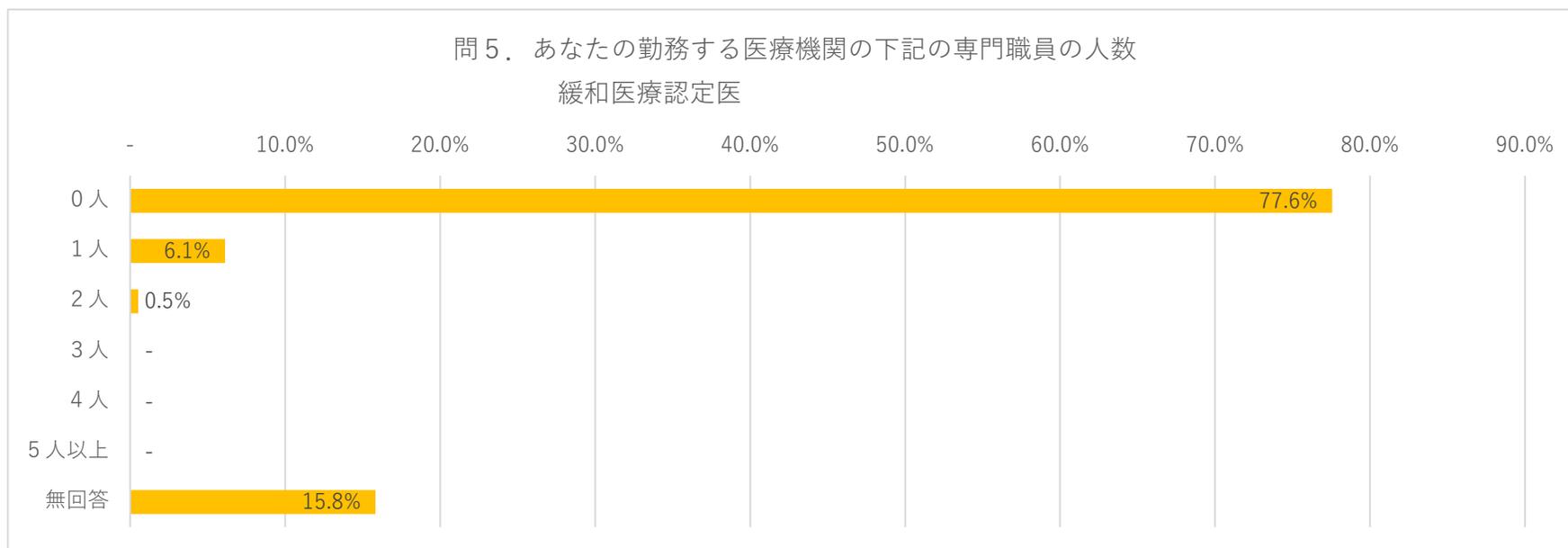
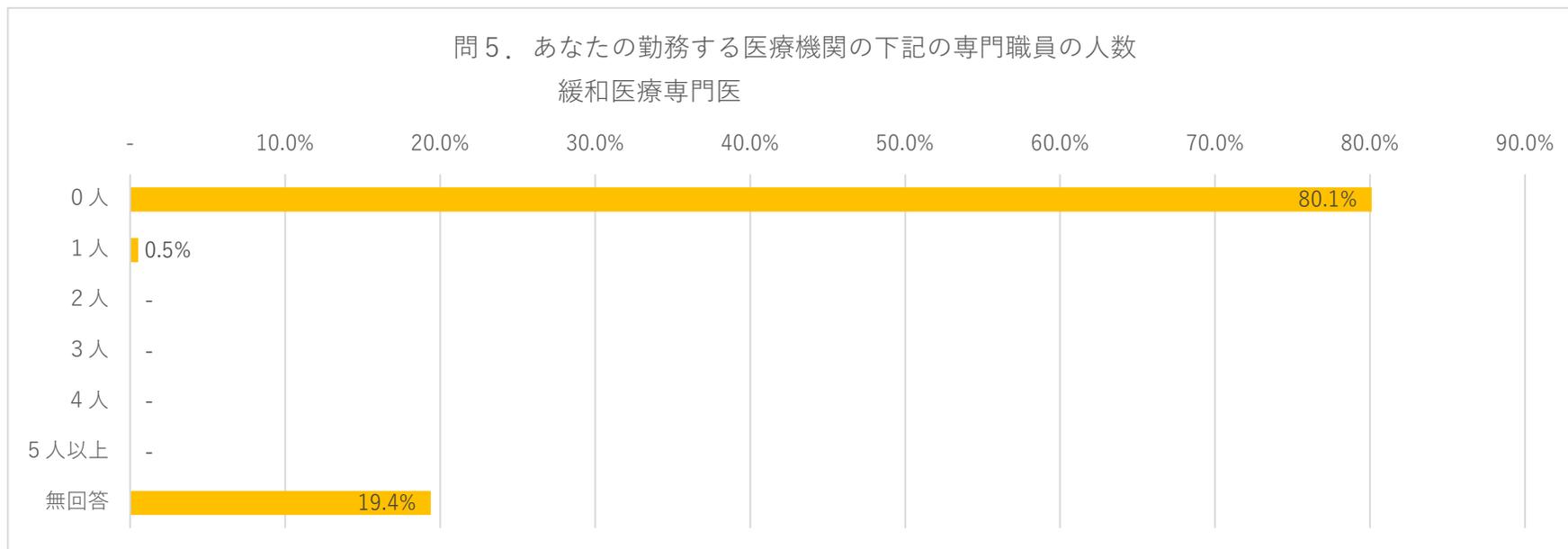


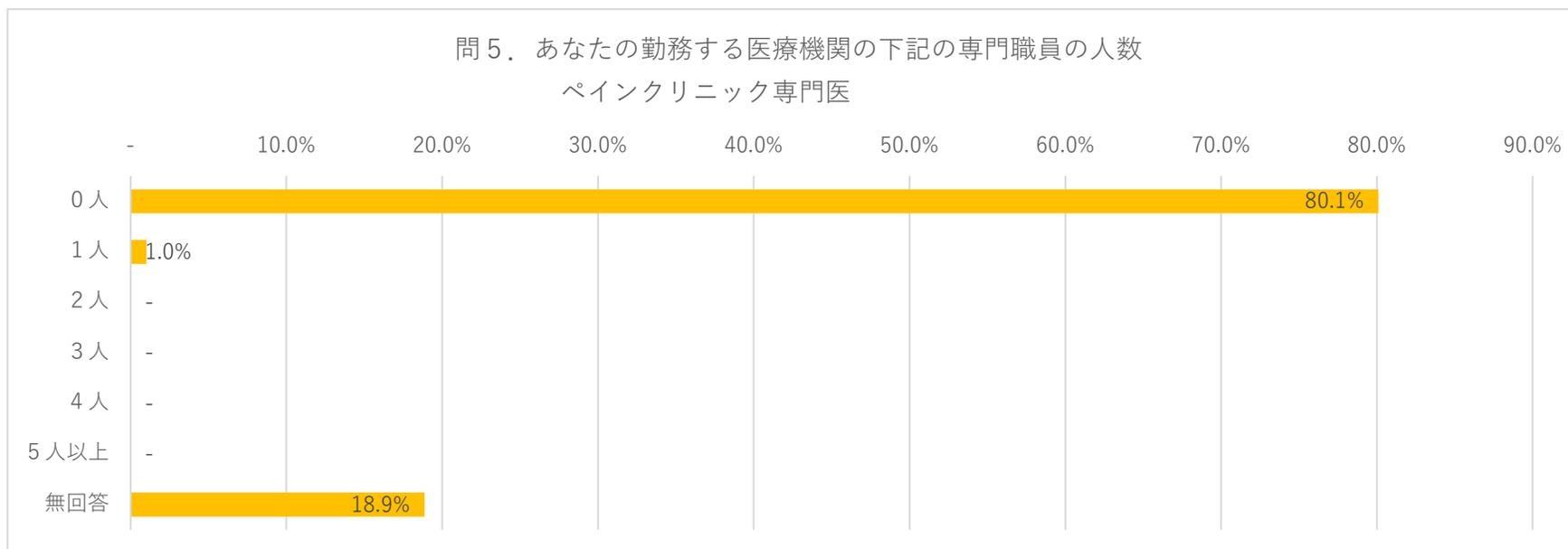
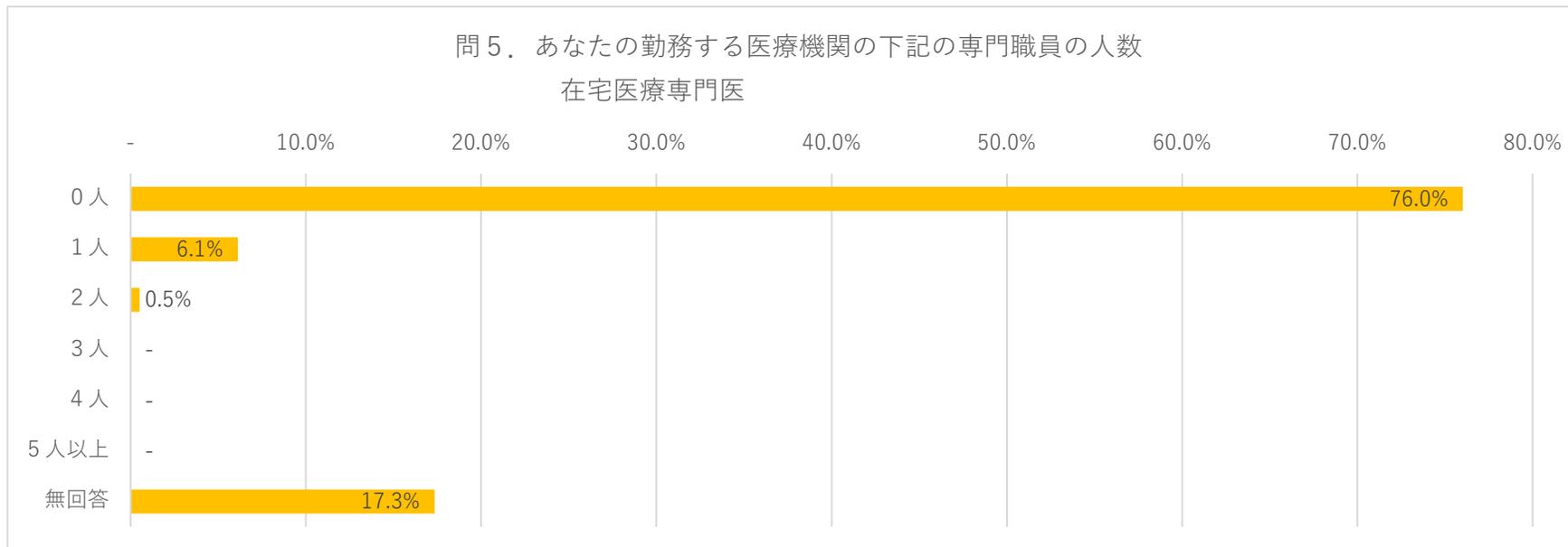
在宅療養支援診療所

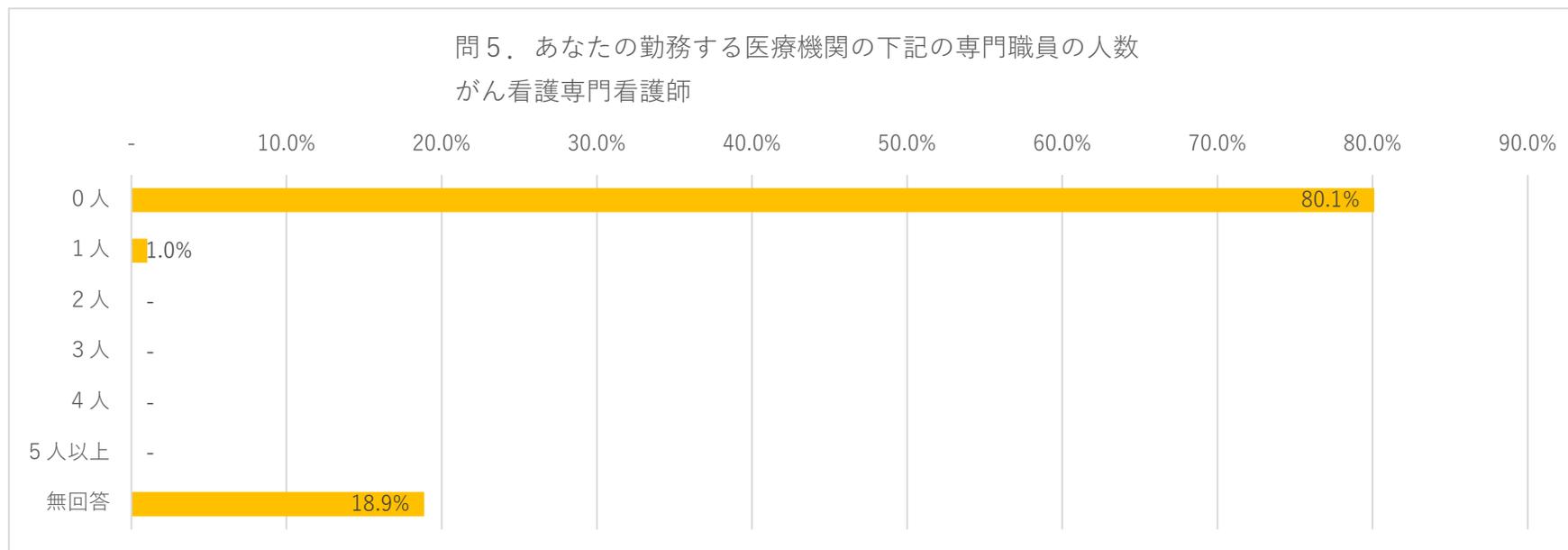
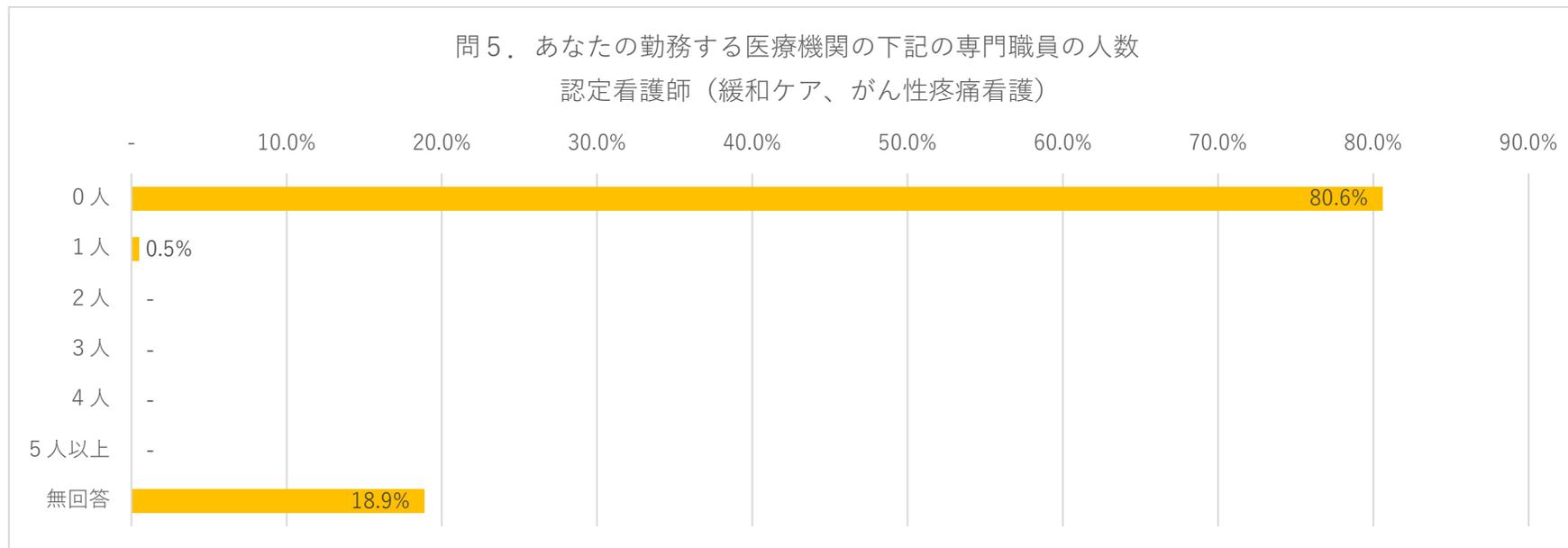








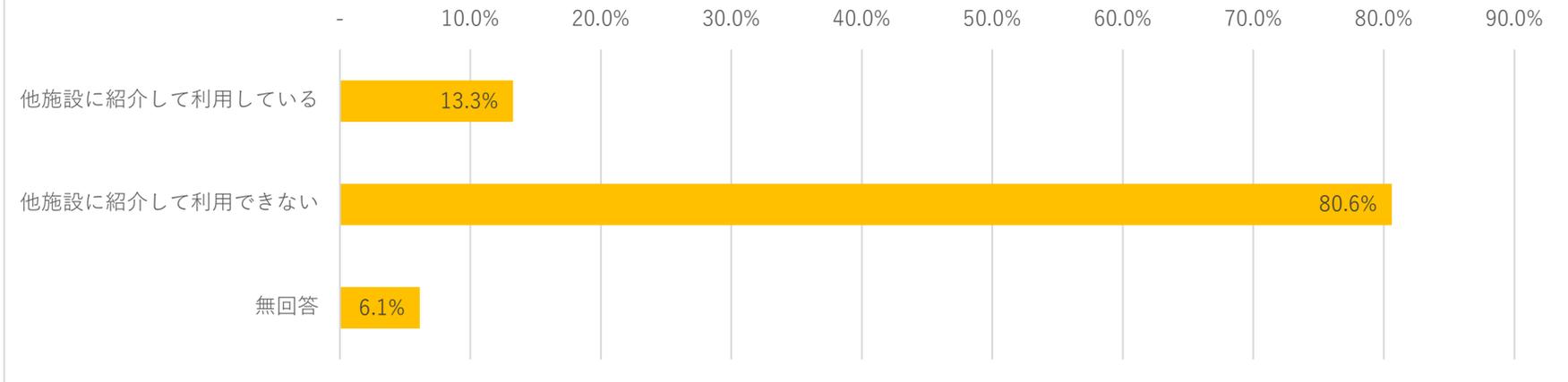




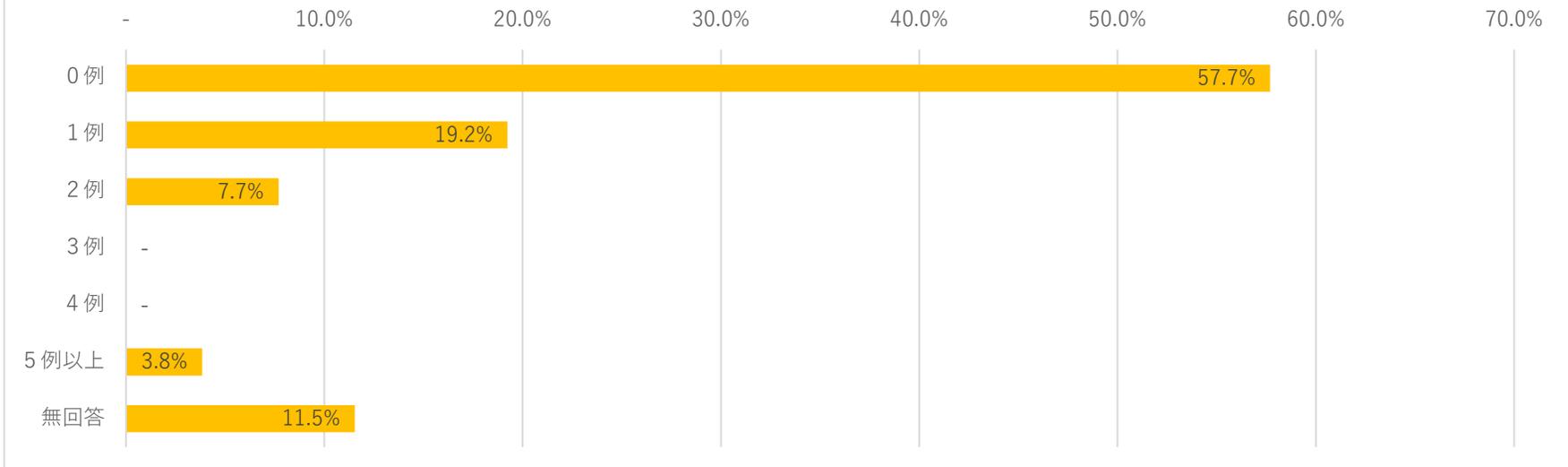
膵がんによる痛みに対する腹腔神経叢ブロック 在宅療養支援診療所

A. 膵がんによる痛みに対する腹腔神経叢ブロック（または内臓神経ブロック）について

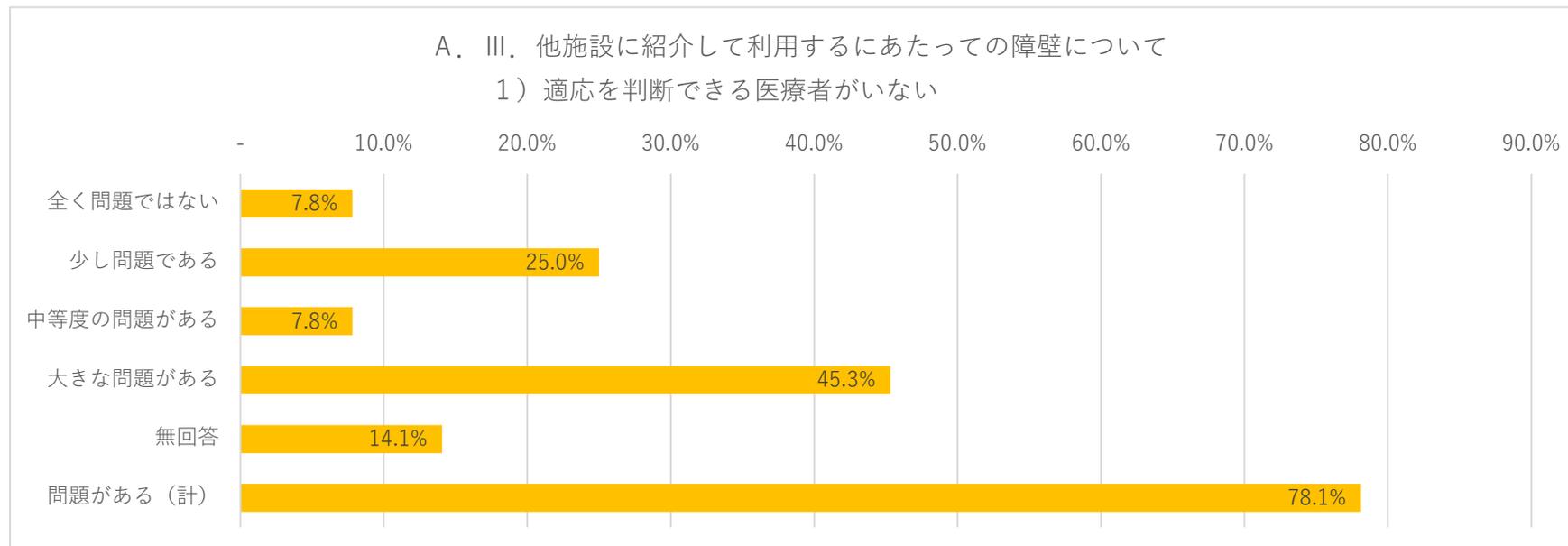
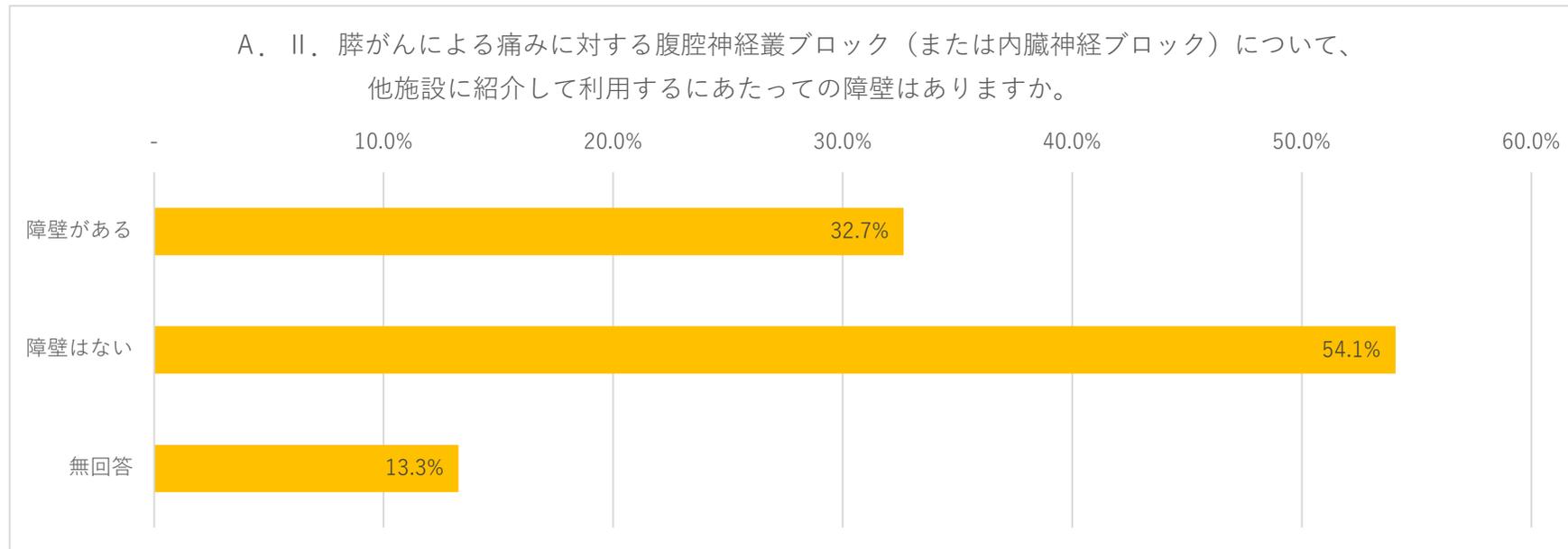
I. 自施設において膵がんによる痛みに対する腹腔神経叢ブロック（または内臓神経ブロック）を行うために他施設に紹介して利用していますか。



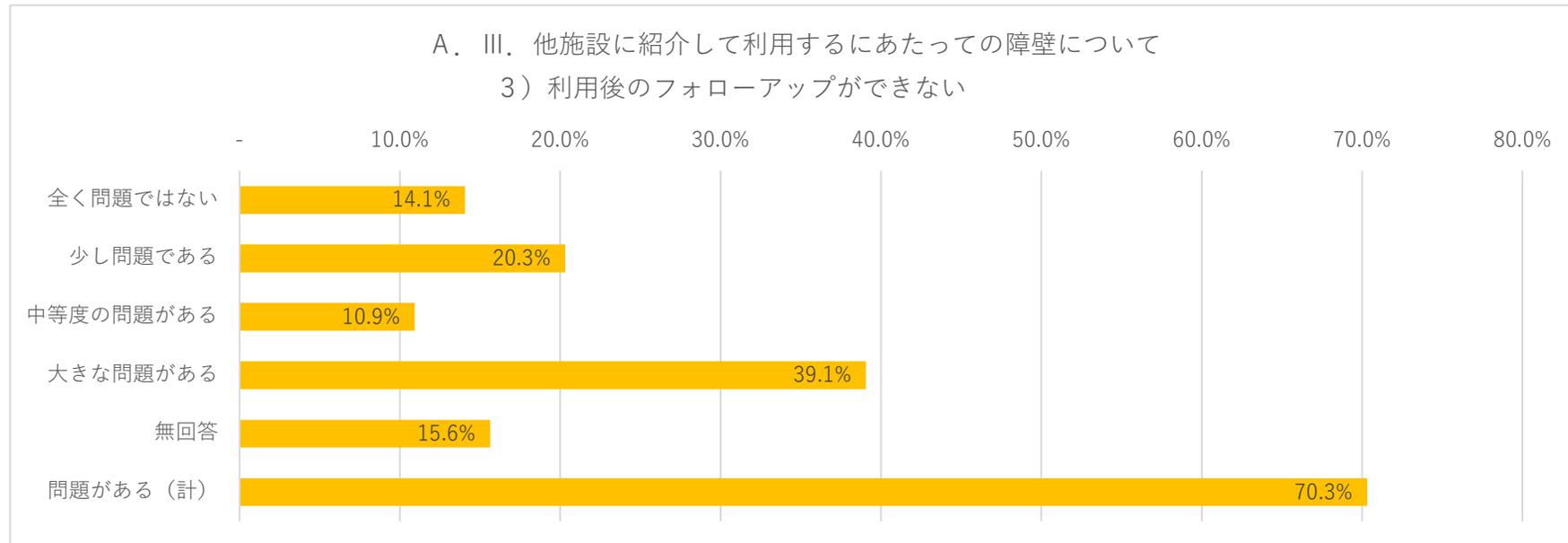
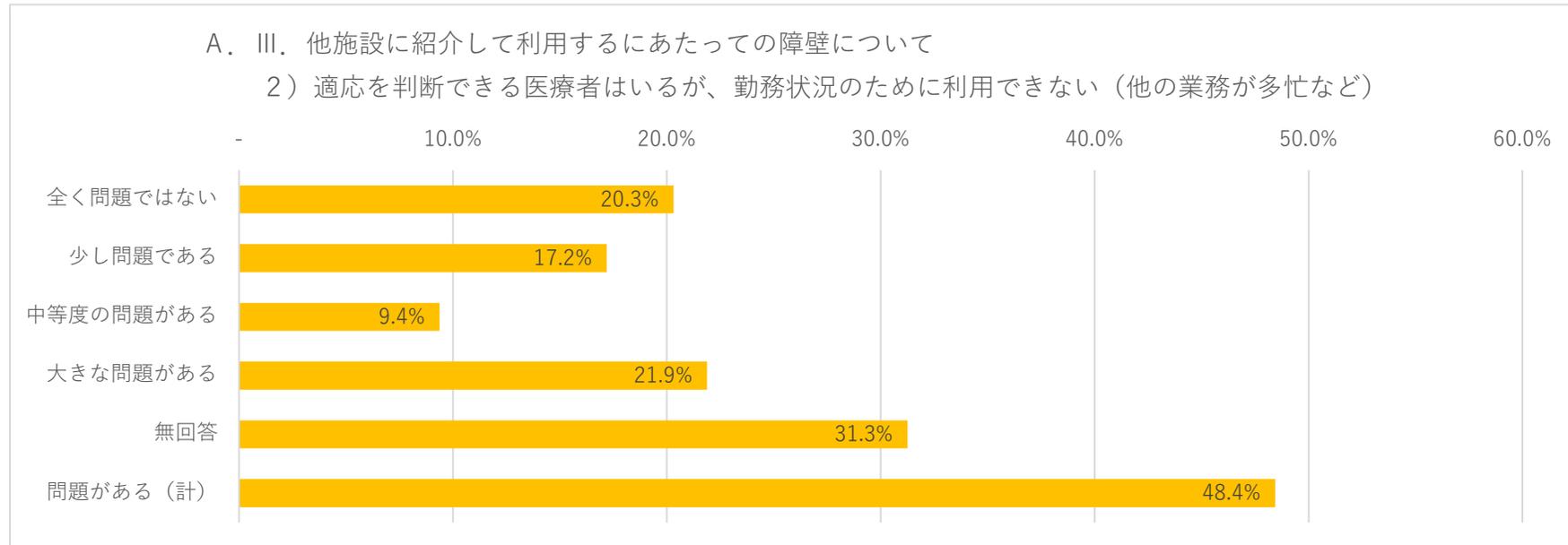
A. I. ii. ① 3年間の症例数をご回答ください。



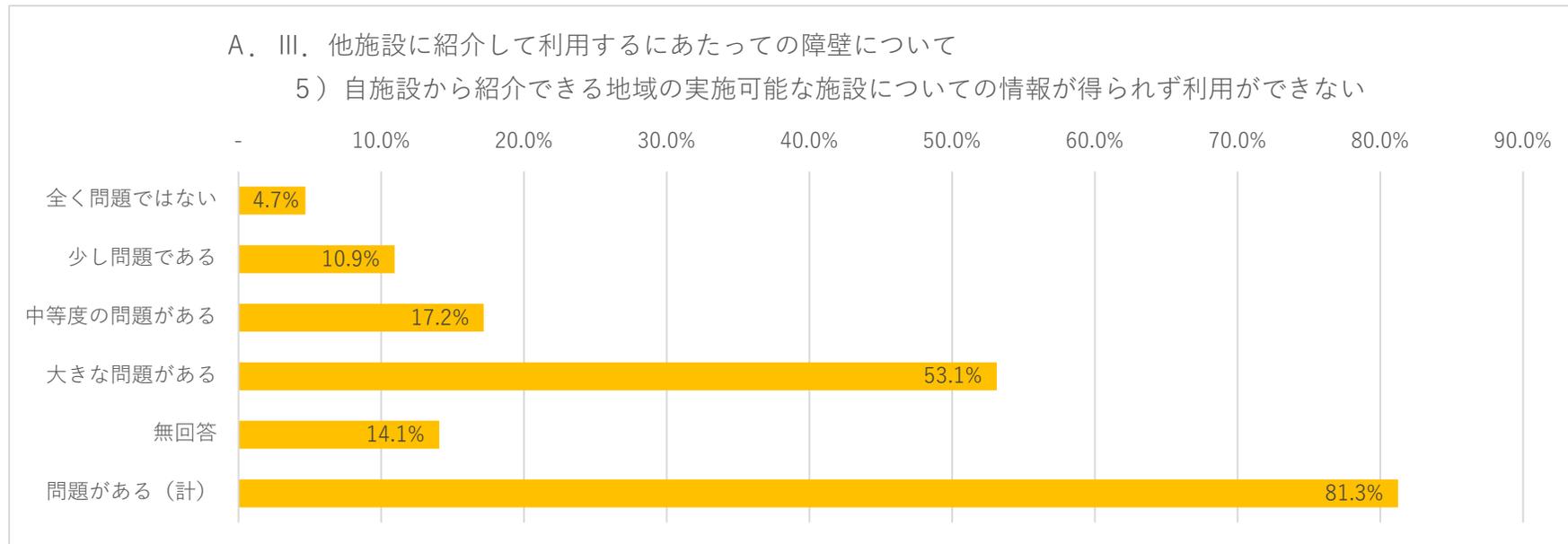
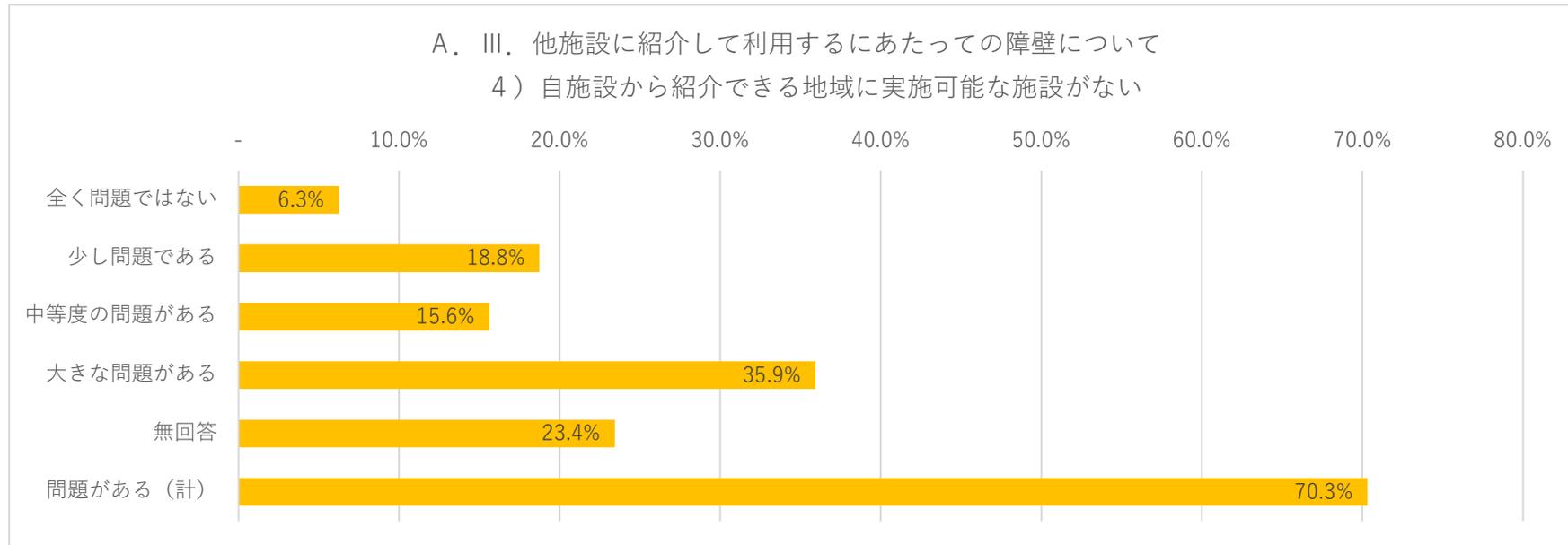
膵がんによる痛みに対する腹腔神経叢ブロック 在宅療養支援診療所



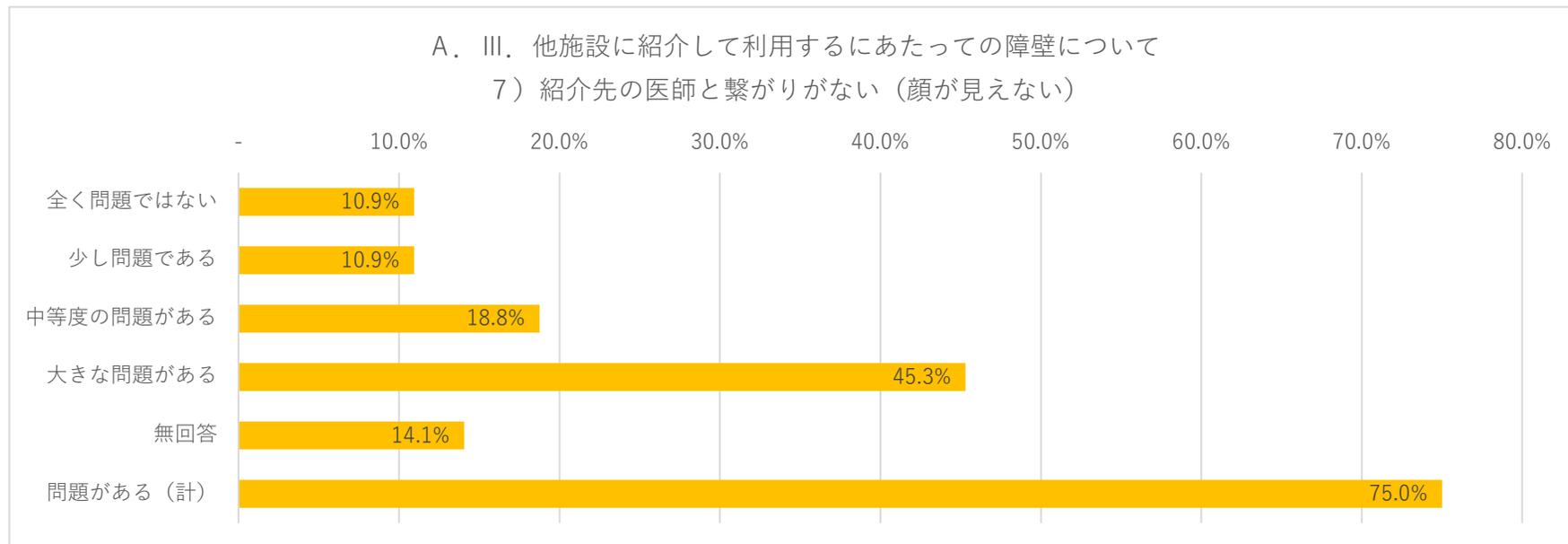
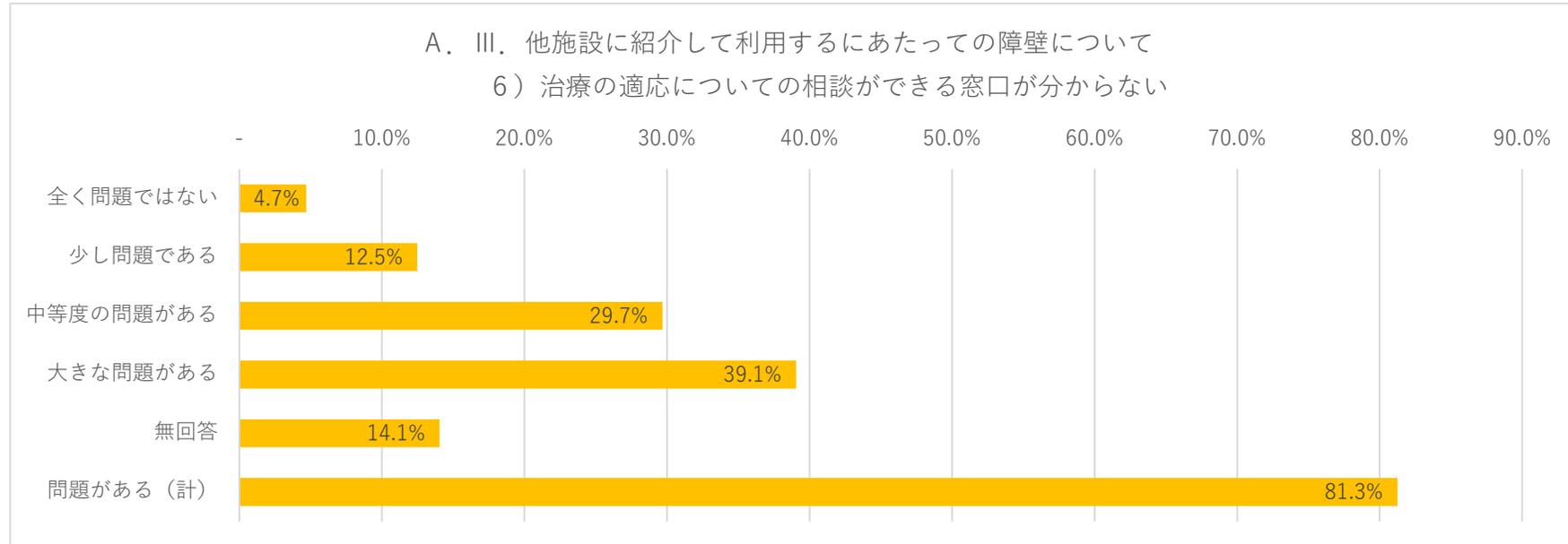
膵がんによる痛みに対する腹腔神経叢ブロック 在宅療養支援診療所



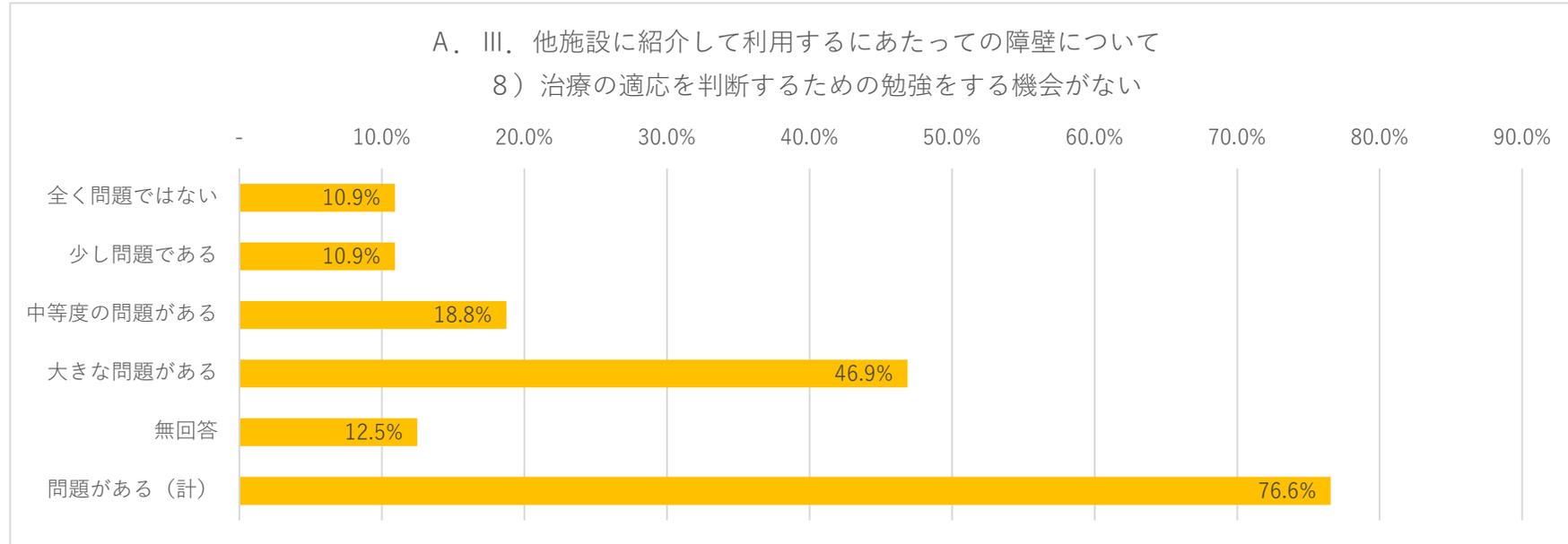
膵がんによる痛みに対する腹腔神経叢ブロック 在宅療養支援診療所



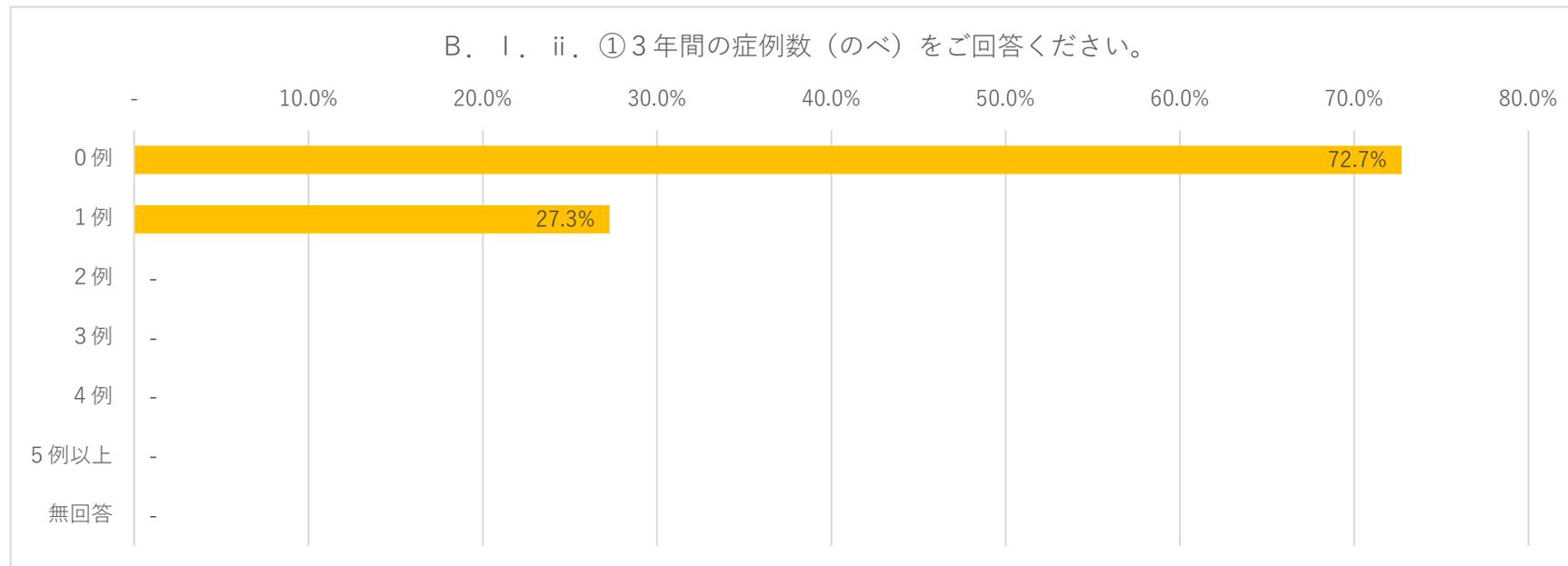
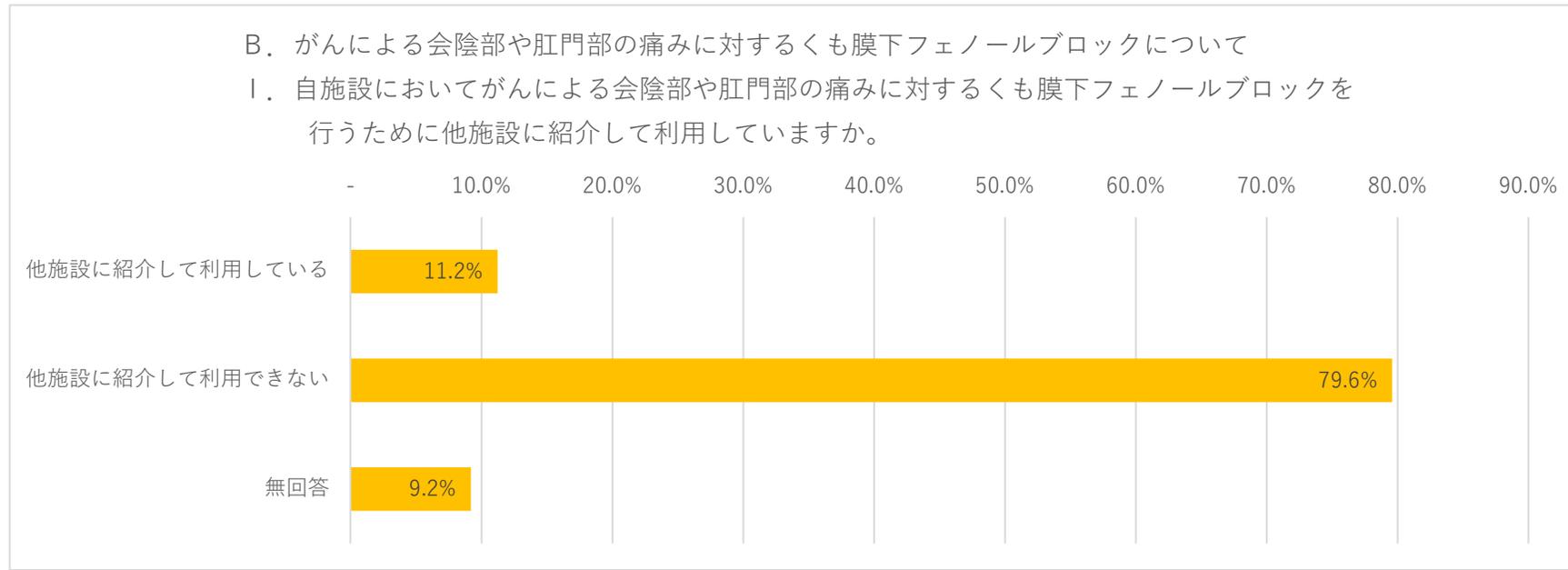
膵がんによる痛みに対する腹腔神経叢ブロック 在宅療養支援診療所

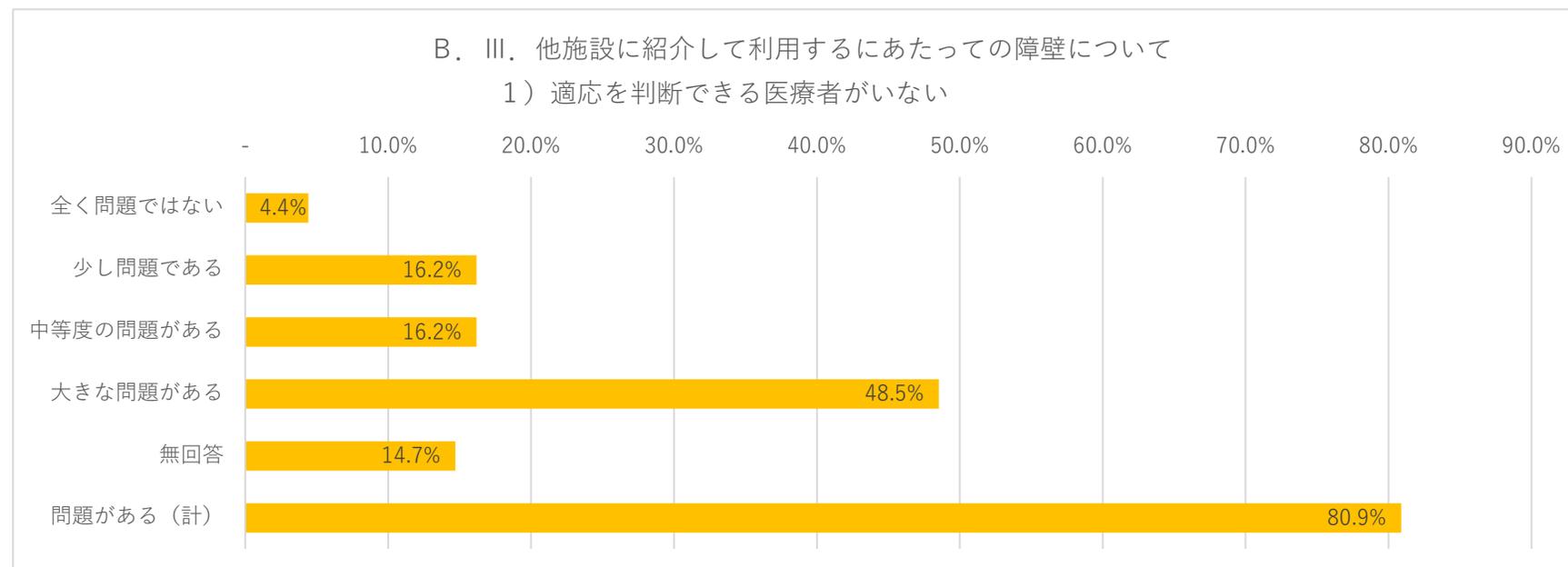
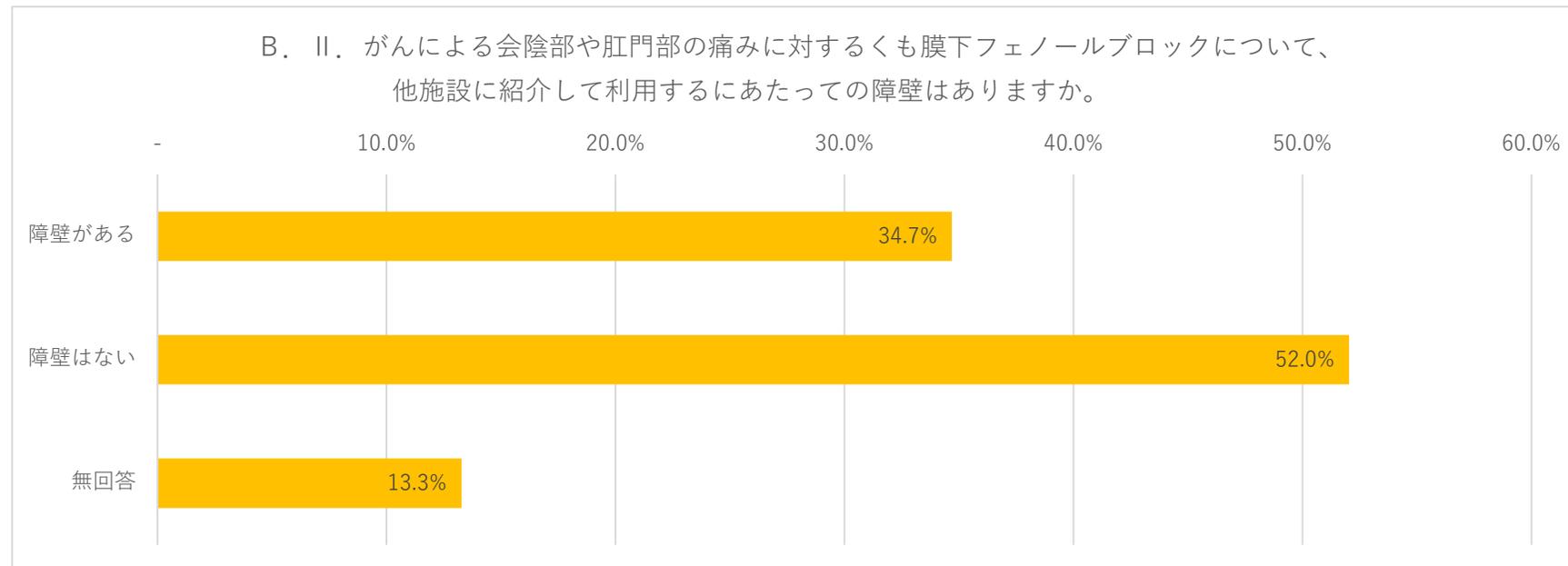


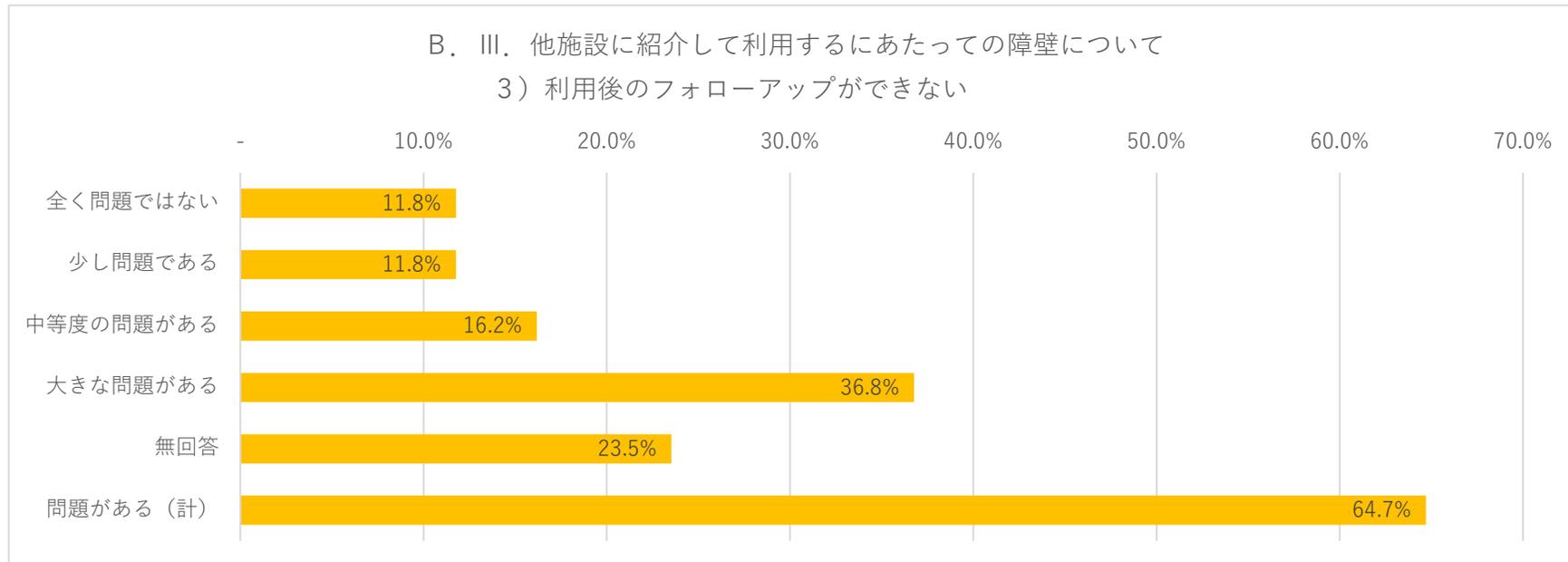
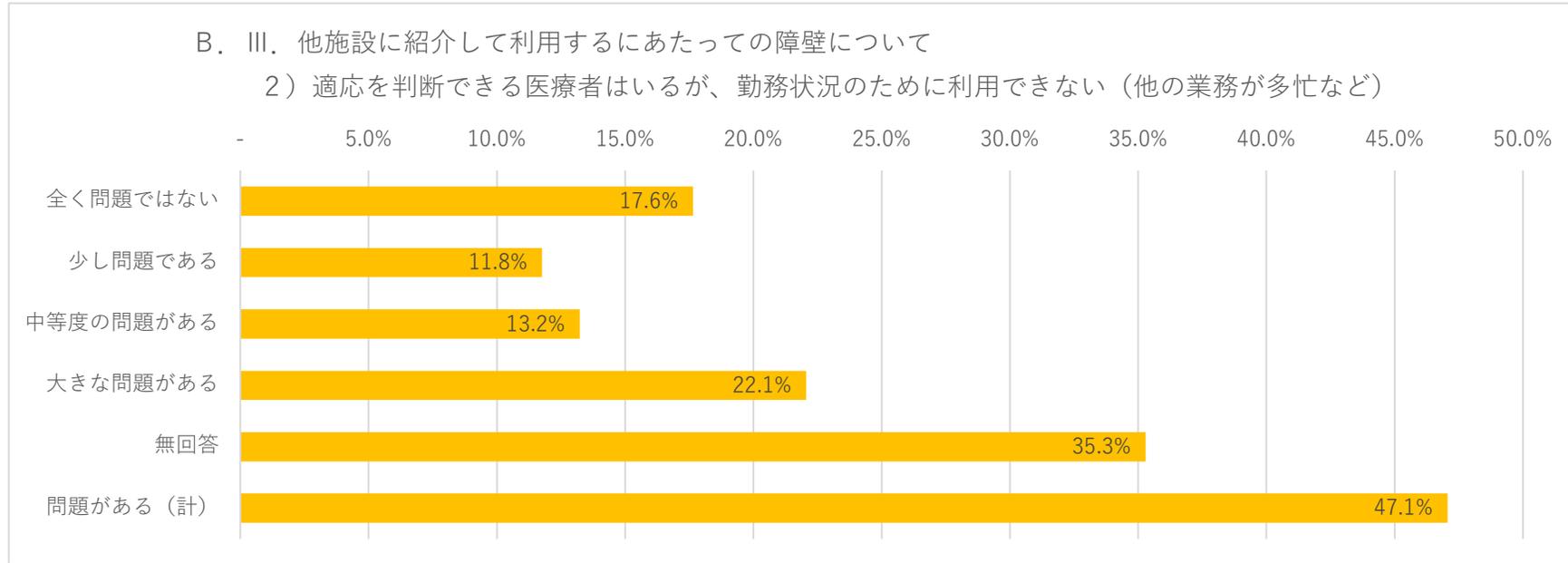
膵がんによる痛みに対する腹腔神経叢ブロック 在宅療養支援診療所

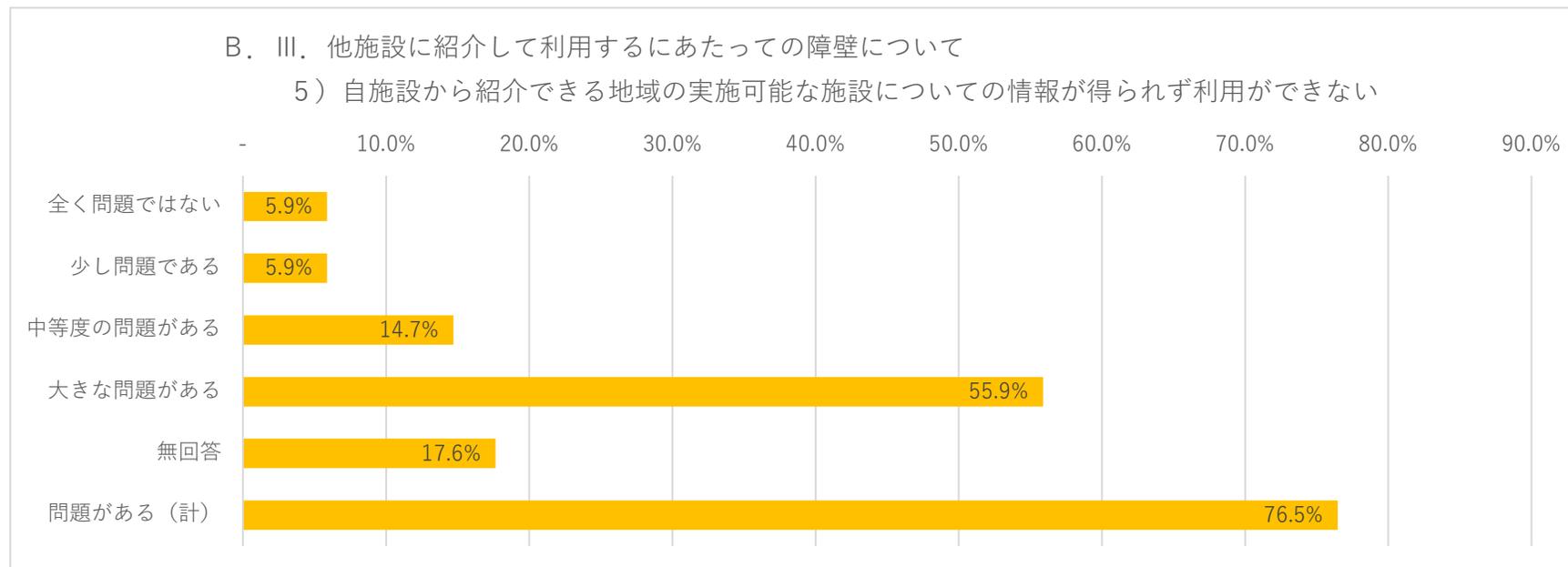
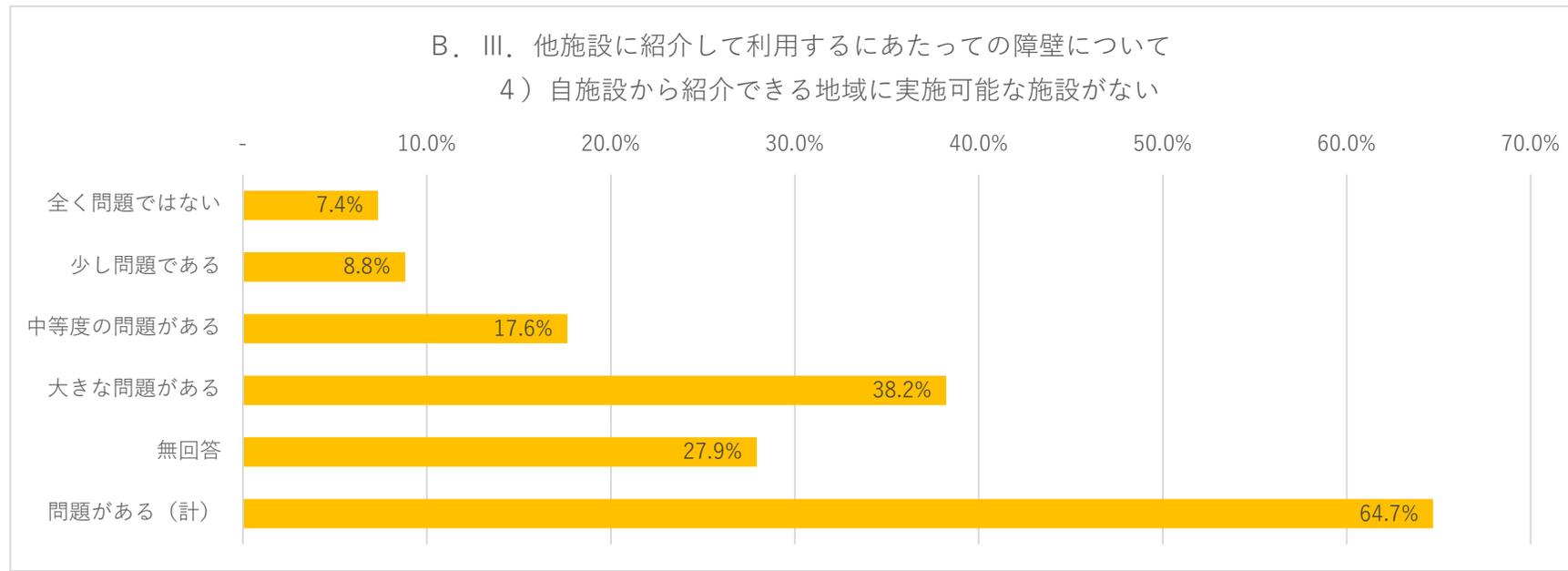


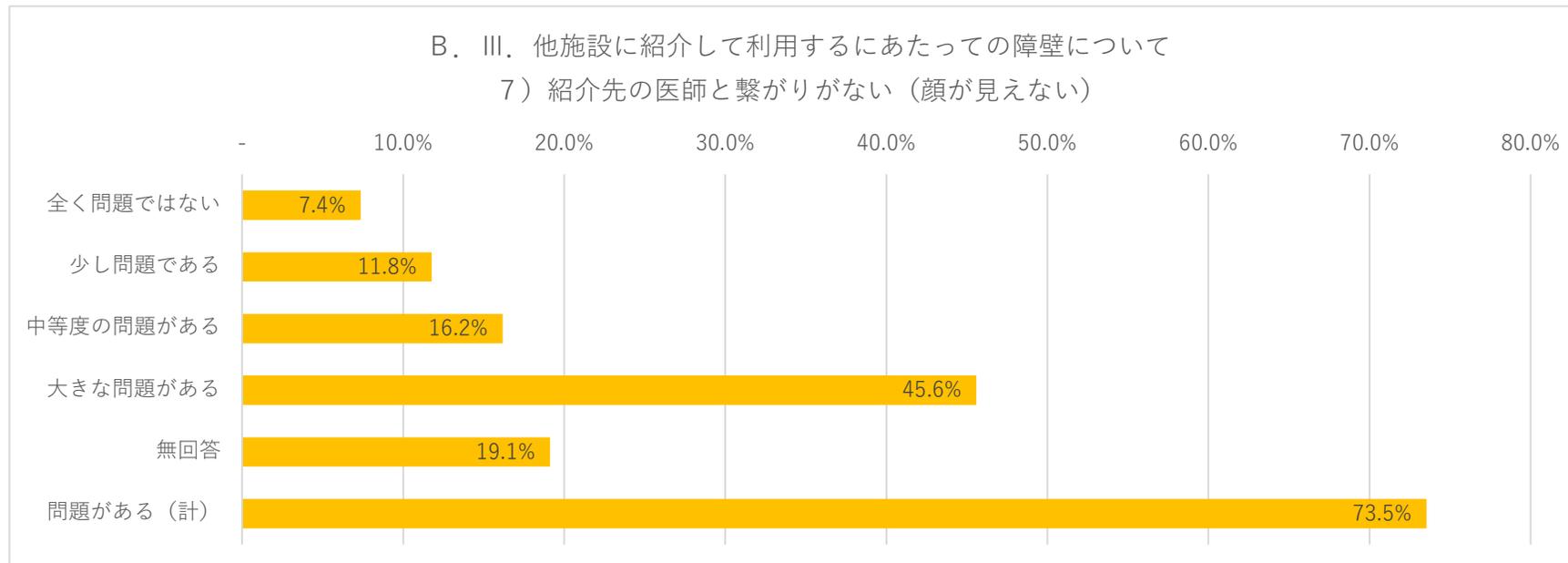
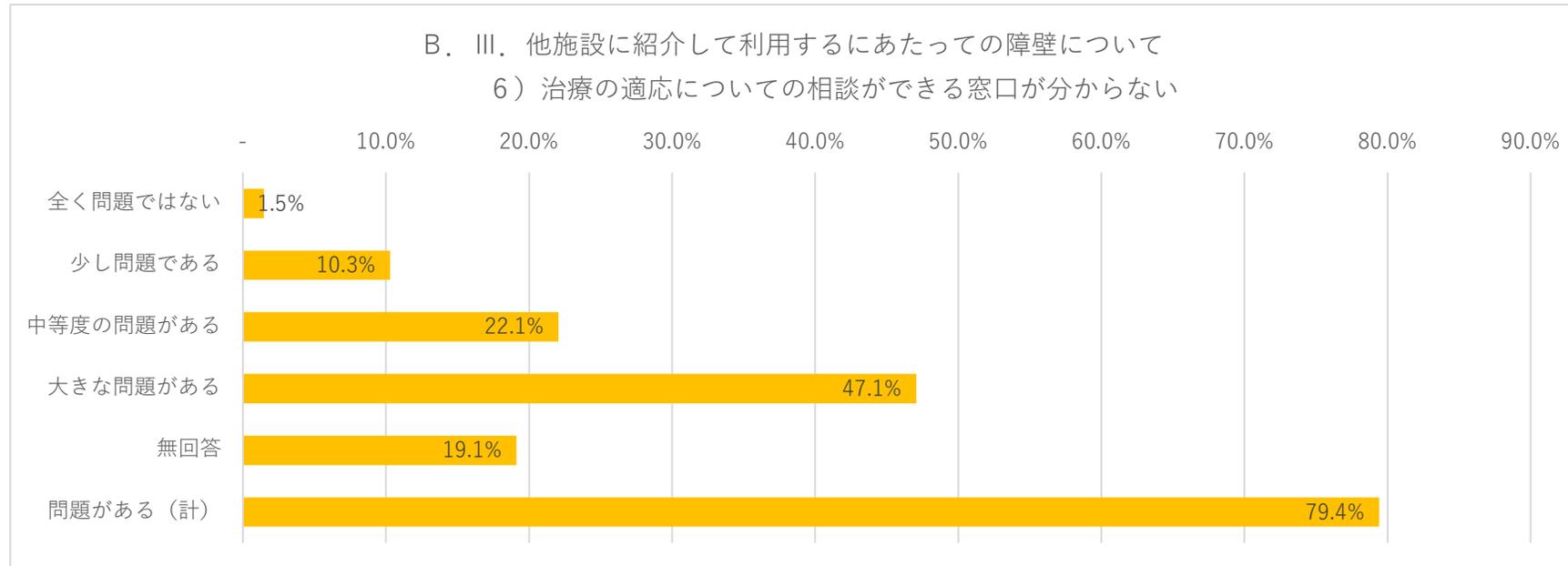
会陰部や肛門部の痛み：くも膜下フェノールブロック 在宅療養支援診療所

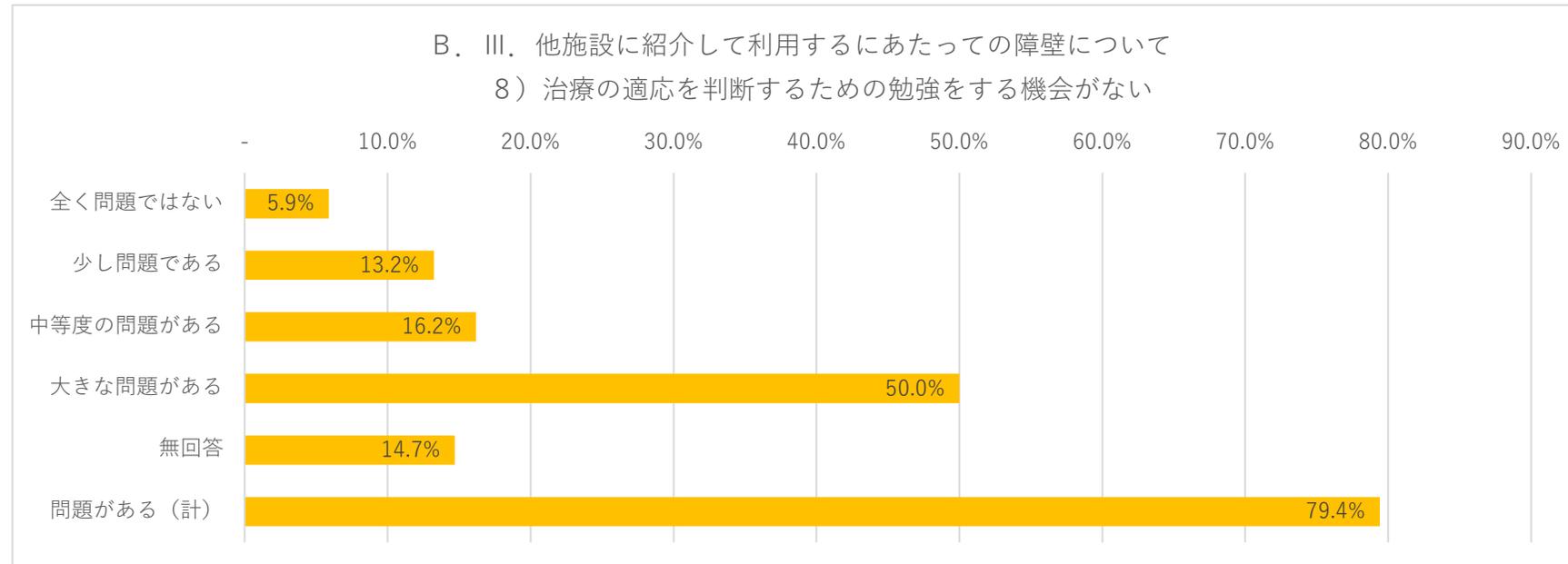




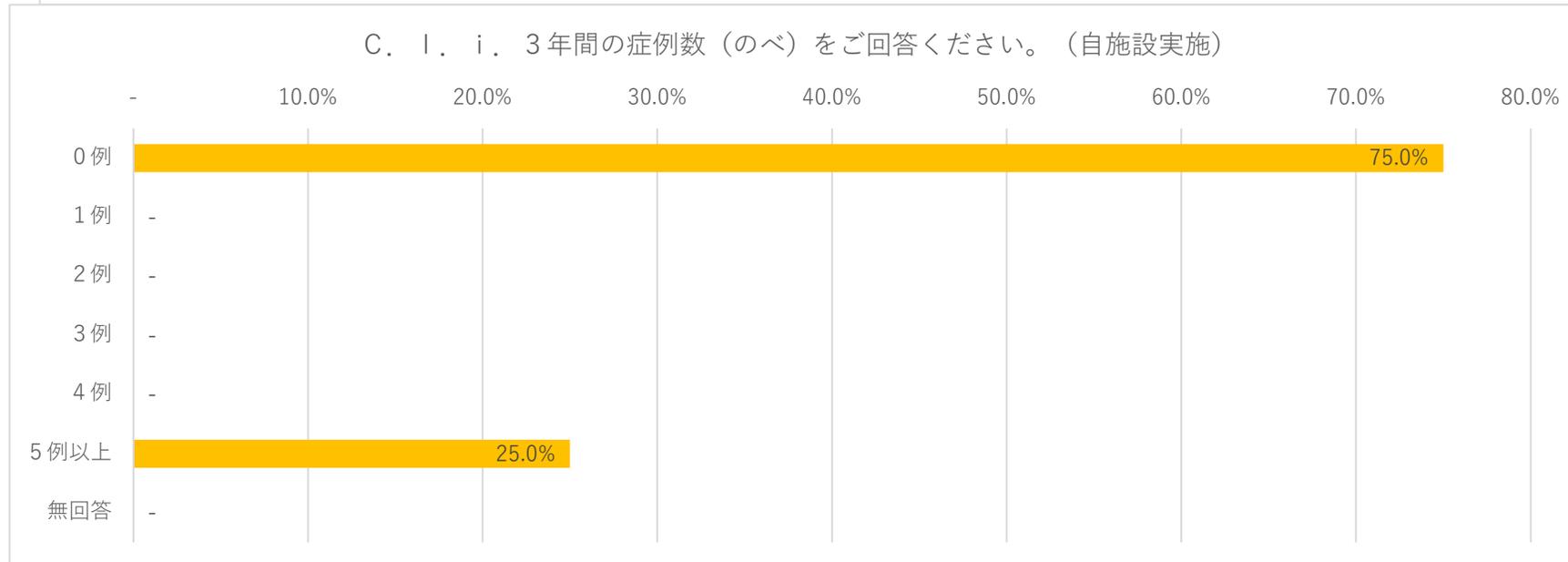
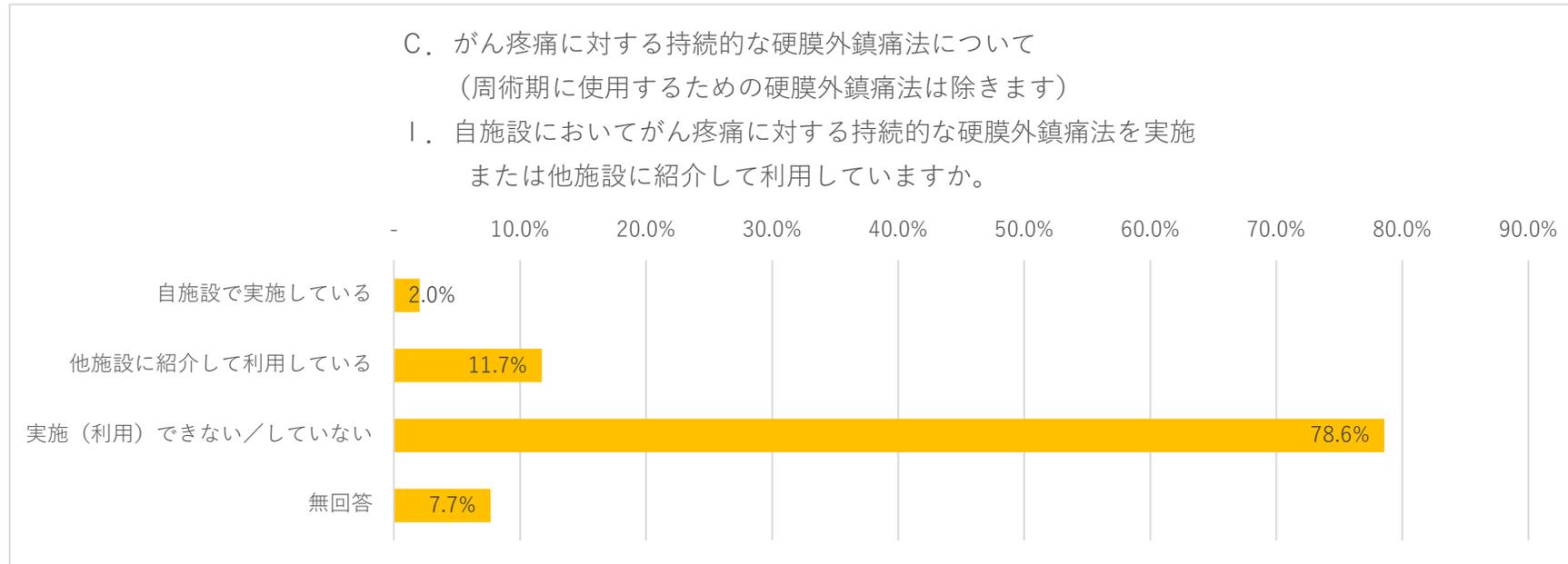


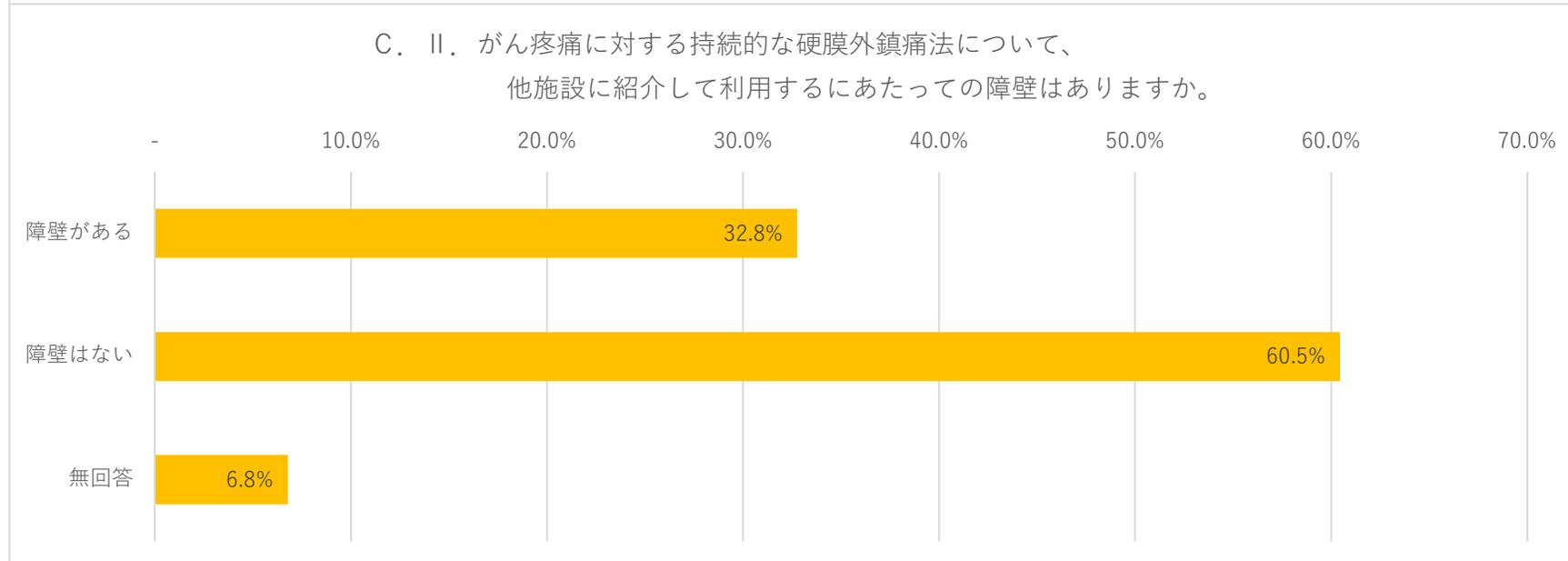
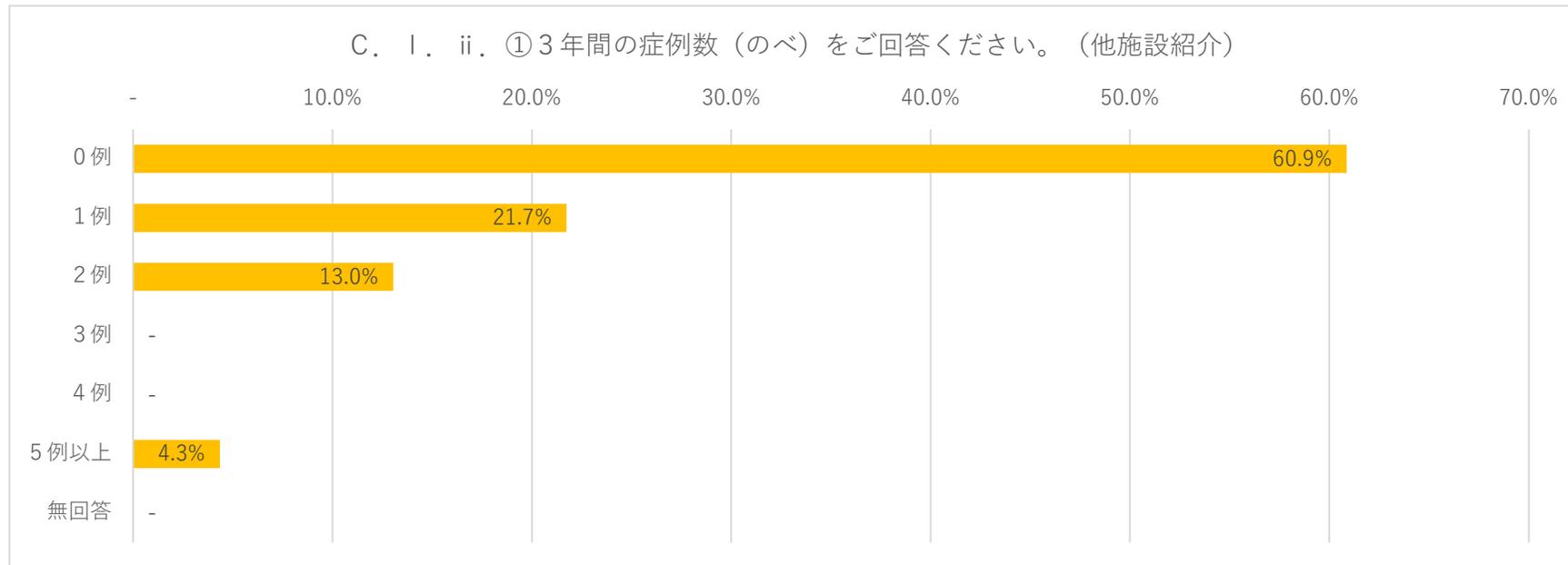


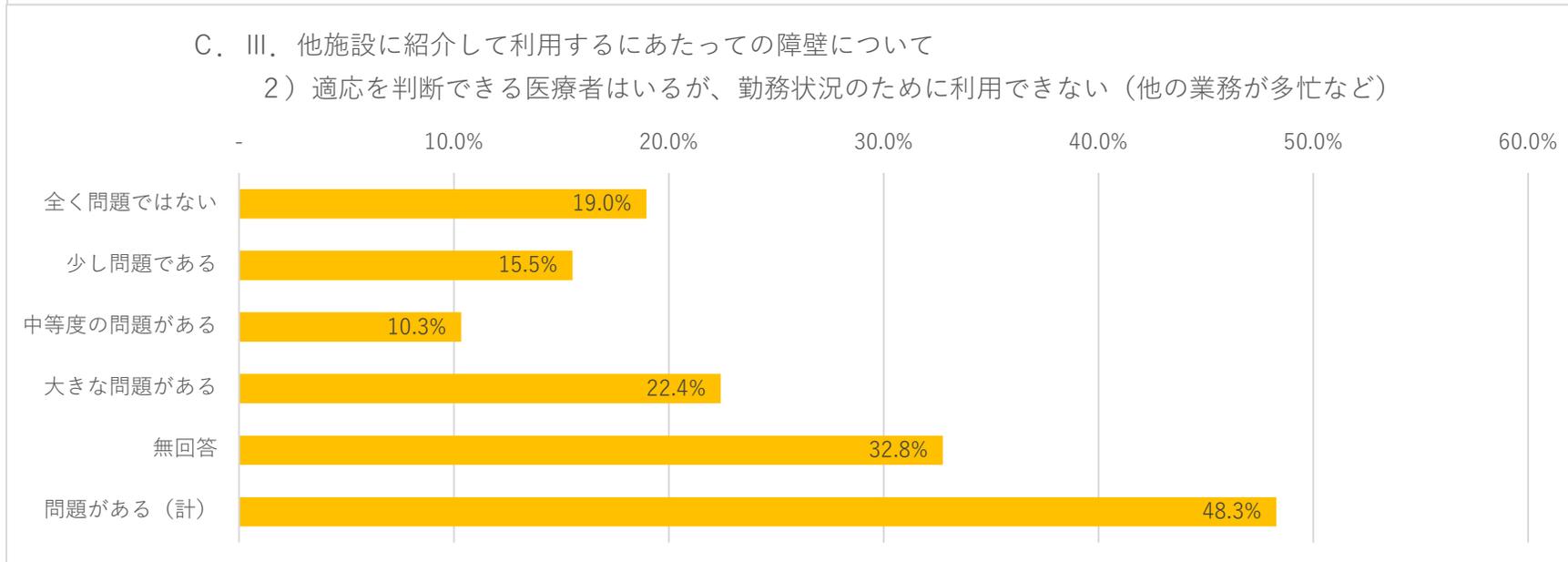
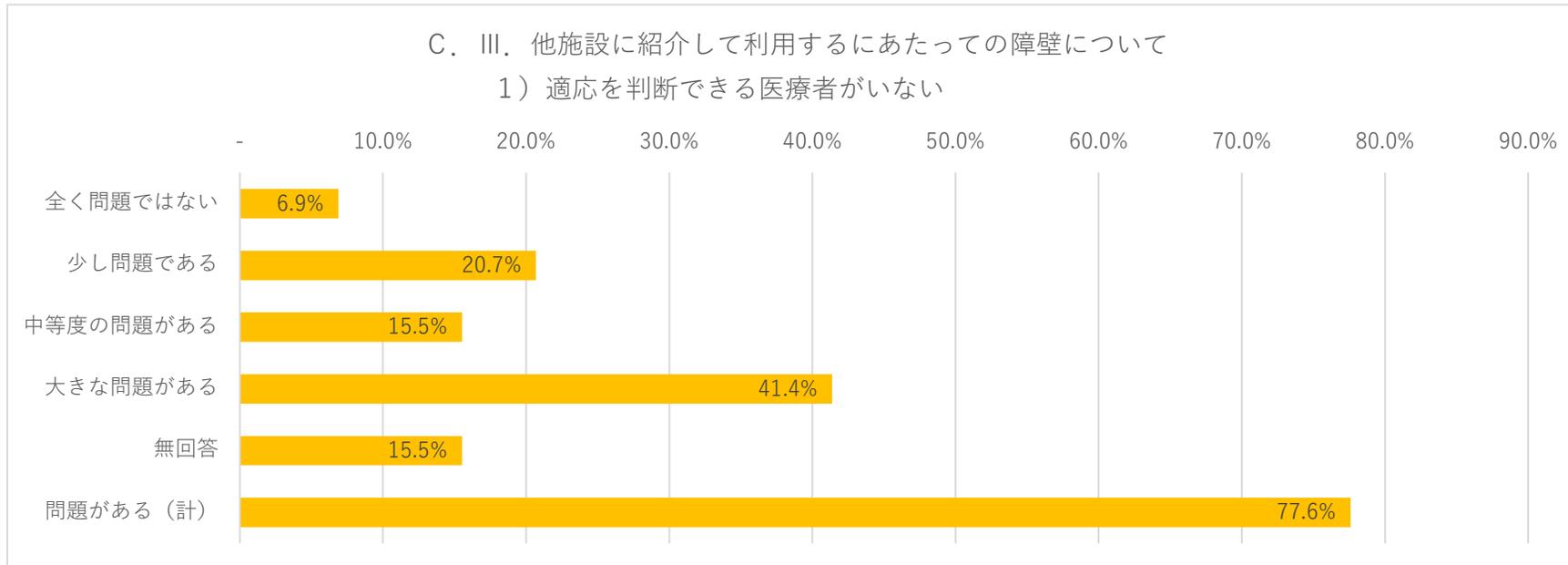


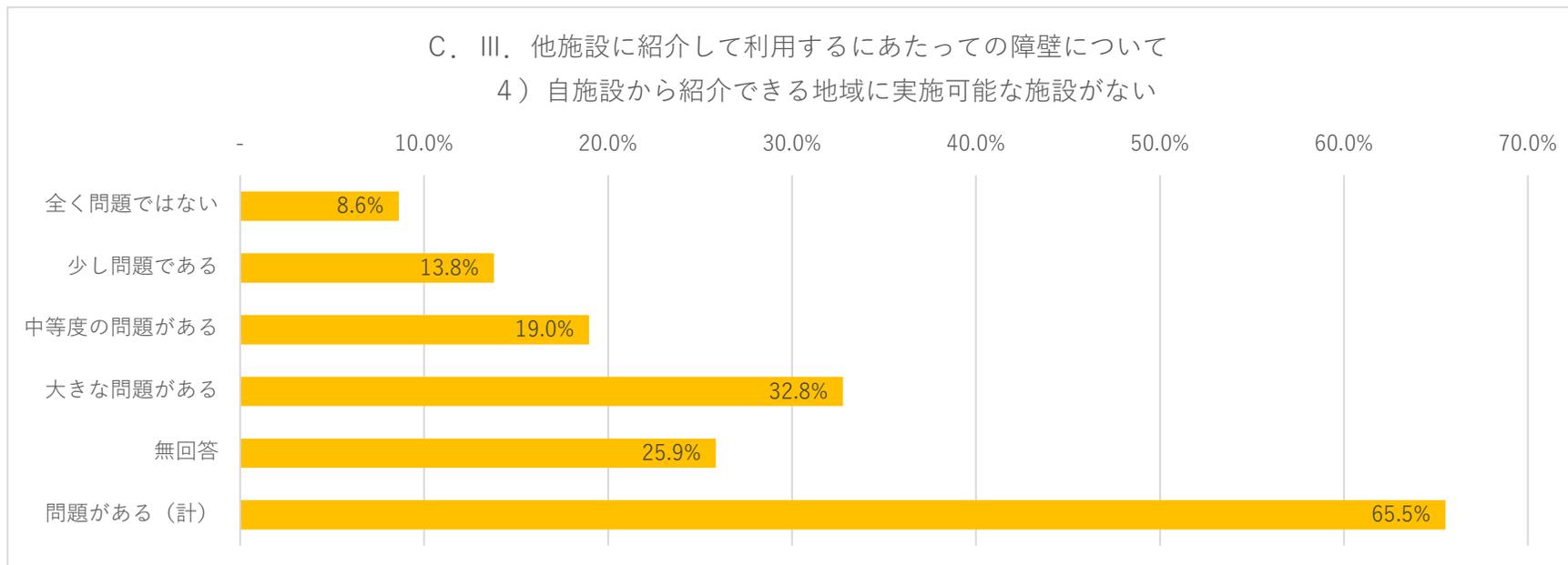
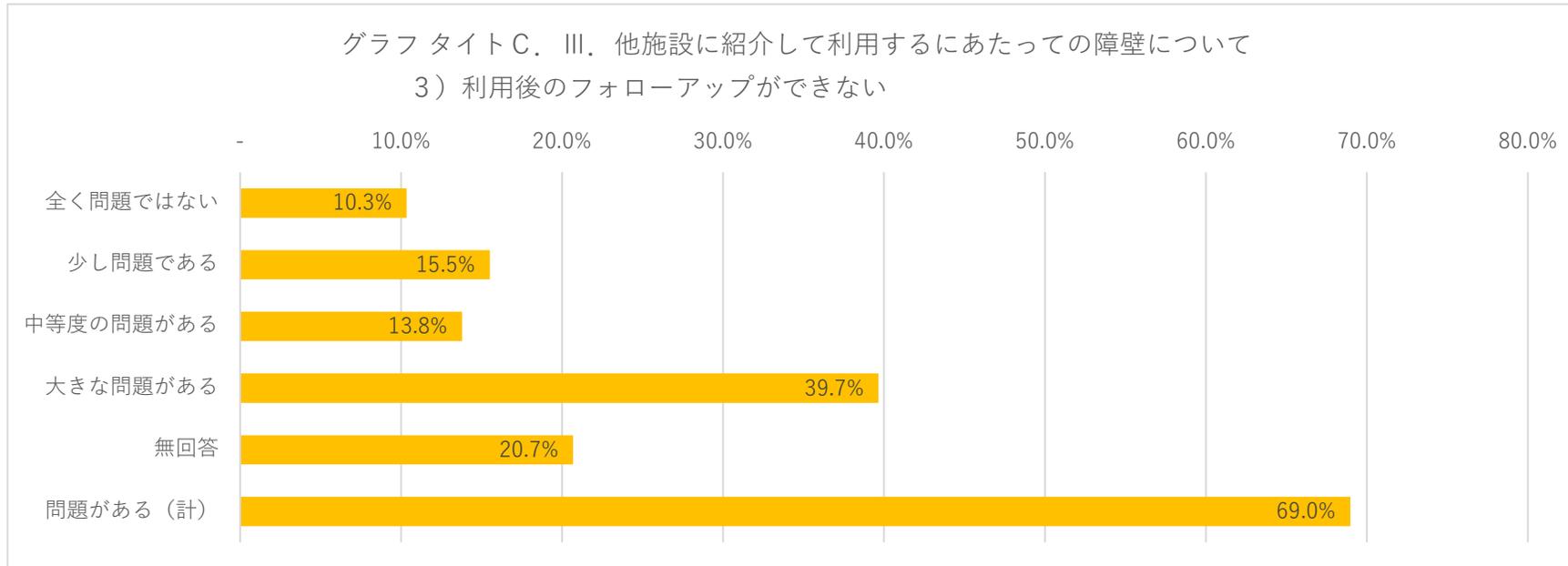


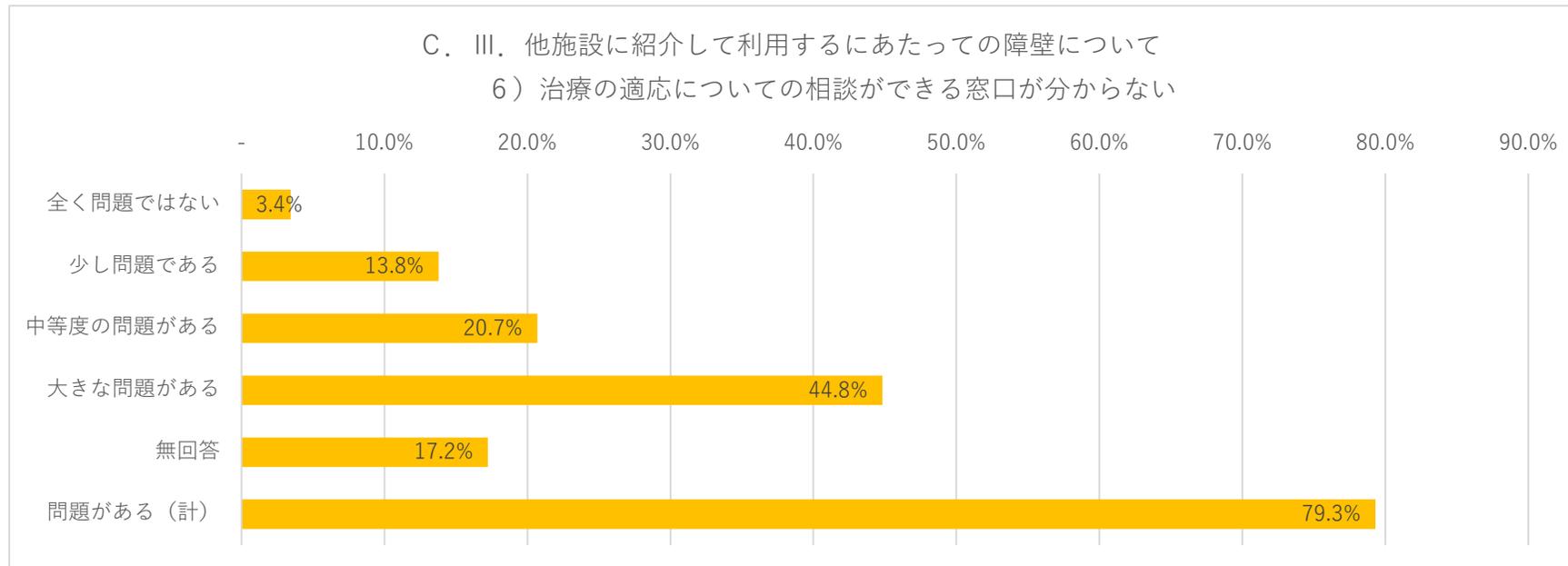
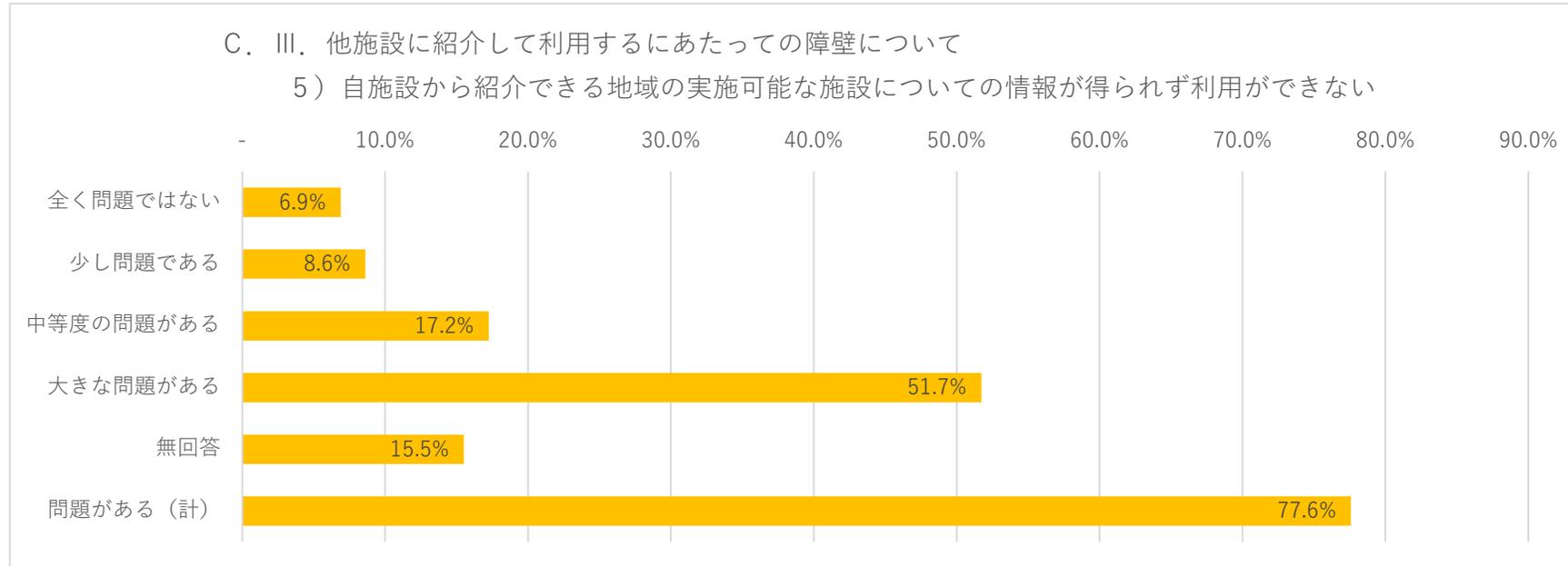
持続的な硬膜外鎮痛法 在宅療養支援診療所

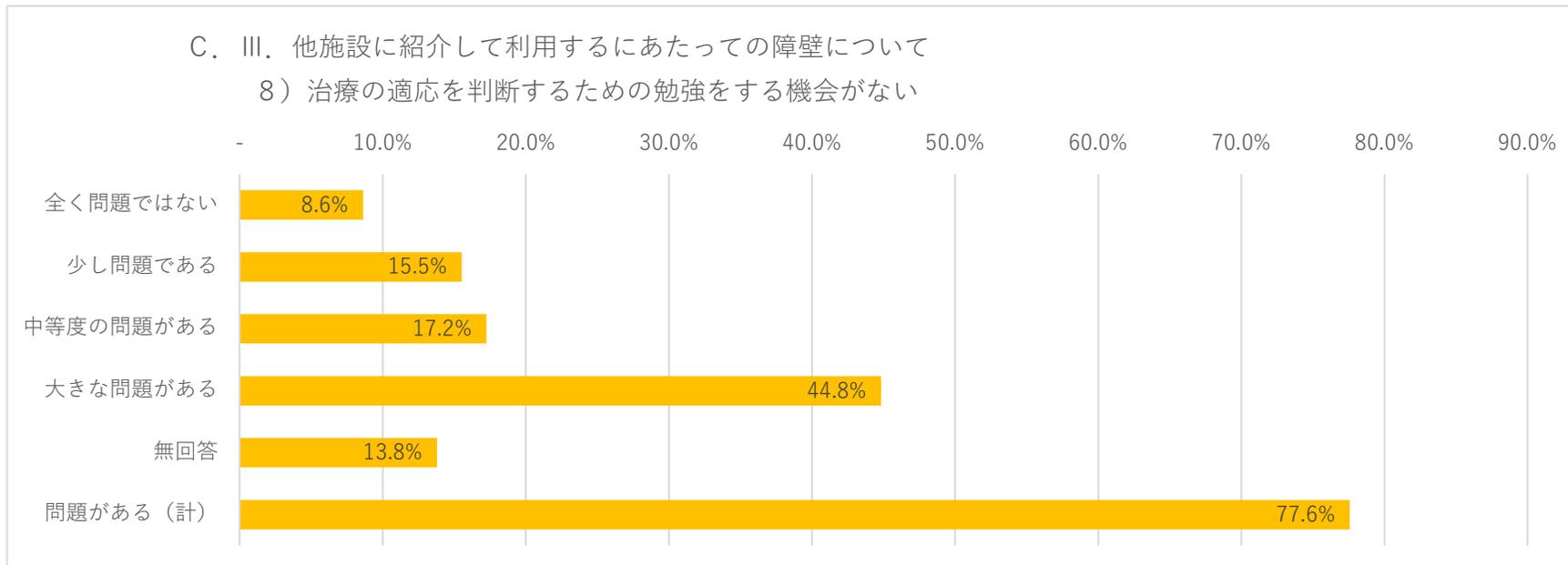
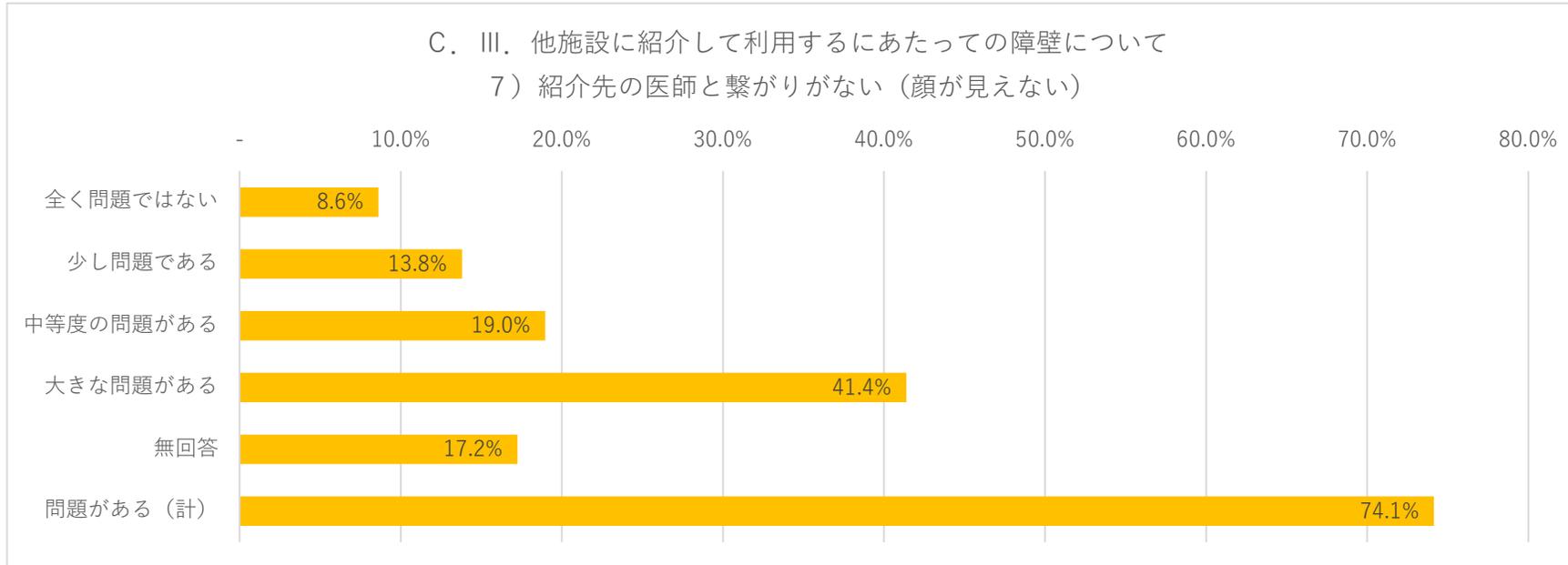








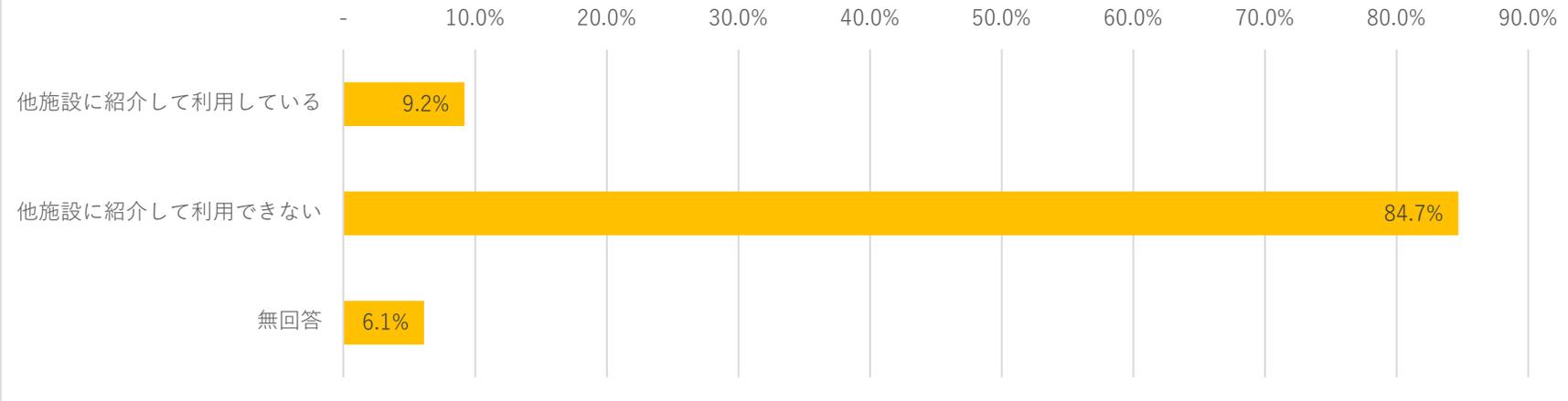




くも膜下鎮痛法 在宅療養支援診療所

D. がん疼痛に対するくも膜下鎮痛法について（周術期に使用するためのくも膜下鎮痛法は除く）

I. 自施設において、がん疼痛に対するくも膜下鎮痛法を行うために
他施設に紹介して利用していますか。



D. I. ii. ① 3年間の症例数（のべ）をご回答ください。

