

**FARO 構造調査 2023**

Yasushi Nagata, Shuichi Ozawa  
Secretary General Office of FARO  
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**FARO 加盟国の現状**  
(日本は人口比で放射線治療施設・放射線治療装置が充実)

Source : World Bank Population 2022

Country	Population	GDP/capita (US\$)	Income Group	Population/Radiation facility	Population/(Telecobalt-Hinec)	Population/Brachytherapy System (LDR+HDR)
Singapore	5,637,022	82,807.6	HII	626,336	281,851	1,879,007
Japan	125,124,989	33,815.3	HII	148,605	111,819	
Korea	51,628,117	32,254.6	HII	516,281		
China	1,412,175,000	12,720.2	UM	918,189	643,067	1,1169,019
Thailand	71,697,030	6,908.8	UM	670,066	754,706	1,629,478
Mongolia	3,398,366	4,946.8	LM	3,398,366	849,592	1,699,183
Indonesia	275,501,339	4,788.0	LM	4,669,514	3,061,126	5,510,027
Philippines	115,559,009	3,498.5	LM	2,265,863	1,894,410	2,265,863
Bangladesh	171,186,372	2,688.3	LM	7,132,766	4,175,277	12,227,998
India	1,417,173,170	2,388.6	LM	2,576,678	2,576,678	3,047,684
Pakistan	235,824,862	1,596.7	LM	6,550,691	3,275,348	9,070,187
Myanmar	54,179,306	1,095.7	LM	13,544,827	5,417,931	10,835,861

Total population of FARO (3,995,203,803) is 50.3% of world population (7,951,149,550).

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**年間がん罹患数**  
(アジアで第3位も人口当たりでみると日本がダントツに多い。)

new cancer patients/year

Society	Patients
Singapore Radiological Society (SRS)	16,000
Japanese Society for Radiation Oncology (JASTRO)	99,075
Korean Society for Radiation Oncology (KOSRO)	247,952
Chinese Society for Therapeutic Radiation Oncology (CSTRG)	150,636
Thai Association of Radiation Oncology (THASTRO)	6885
Indonesian Radiation Oncology Society (IROS)	39,6914
Philippine Society of Radiation Oncologists (PROS)	15,3751
Bangladesh Association of Radiation Oncologists (BASRO)	200,000
Pakistani Society of Radiation Oncologists (PSRO)	146,427
Myanmar Society for Radiation Oncology (MSRO)	17,8388
Average	702,586

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**国別放射線治療施設数**  
(人口比では日本は充実)

Society	Facilities
Mongolian Society for Radiation Oncology (MOSRO)	1
Myanmar Society for Radiation Oncology (MSRO)	4
Singapore Radiological Society (SRS)	9
Philippine Radiation Therapy Society (PROS)	51
Pakistani Society of Radiation Oncology (PSRO)	36
Thai Association of Radiation Oncology (THASTRO)	107
Bangladesh Society of Radiation Oncologists (BSRO)	24
Korean Society for Radiation Oncology (KOSRO)	100
Indonesian Radiation Oncology Society (IROS)	59
Japanese Society for Radiation Oncology (JASTRO)	842
Association of Radiation Oncologists of India (ARIO)	550
Chinese Society of Therapeutic Radiation Oncology (CSTRO)	1538

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**がん患者に対する放射線治療利用率**  
(日本はアジアの平均レベル)

Percentage

Society	Percentage
Singapore Radiological Society (SRS)	31%
Japanese Society for Radiation Oncology (JASTRO)	25%
Korean Society for Radiation Oncology (KOSRO)	35%
Chinese Society for Therapeutic Radiation Oncology (CSTRG)	23%
Thai Association of Radiation Oncology (THASTRO)	12%
Indonesian Radiation Oncology Society (IROS)	6%
Philippine Society of Radiation Oncologists (PROS)	35%
Bangladesh Association of Radiation Oncologists (BASRO)	7%
Pakistani Society of Radiation Oncologists (PSRO)	45%
Myanmar Society for Radiation Oncology (MSRO)	42%
Average	26%

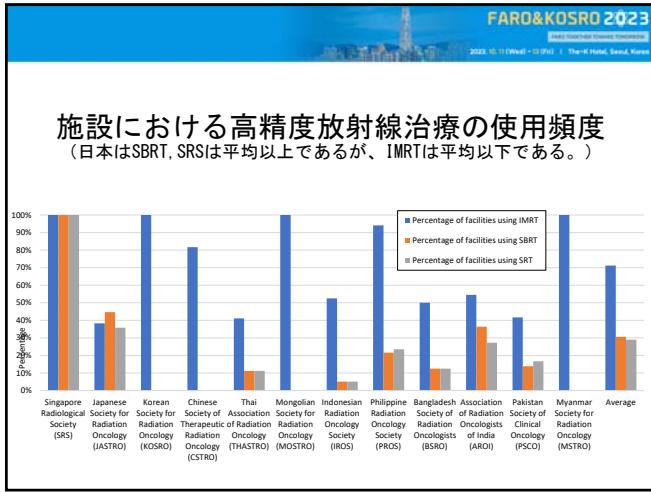
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**放射線腫瘍医1名の担当する治療患者数**  
(日本は平均よりやや少ない)

Percentage

Society	Percentage
Singapore Radiological Society (SRS)	125
Japanese Society for Radiation Oncology (JASTRO)	177
Korean Society for Radiation Oncology (KOSRO)	269
Chinese Society for Therapeutic Radiation Oncology (CSTRG)	267
Thai Association of Radiation Oncology (THASTRO)	89
Mongolian Society for Radiation Oncology (MSRO)	179
Indonesian Radiation Oncology Society (IROS)	412
Philippine Radiation Oncology Society (PROS)	400
Bangladesh Society of Radiation Oncology (BSRO)	33
Association of Radiation Oncologists of India (ARIO)	135
Pakistani Society of Clinical Oncology (PSCO)	209
Average	209

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## アジアにおける日本の放射線治療の現状

1. アジアの中で日本の人口当たりのがん罹患数は最多
2. 放射線治療施設数(842)は中国に次いで第2位
3. がん患者における放射線治療利用率(25%)は平均レベル
4. 治療医1名あたりで担当する患者数(177人)は平均以下
5. 高精度放射線治療を実施する施設割合は、体幹部定位放射線治療(44%)や脳定位放射線治療(36%)では平均以上、強度変調放射線治療(38%)については平均以下

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**FARO&KOSRO 2023**  
Joint Radiation Oncology Conference  
2023. 10. 11 (Wed) - 13 (Fri) | The-H Hotel, Seoul, Korea

**DEADLINES**

Abstract submission:  
**10 January - 6 March 2024**

Early registration:  
**17 April 2024**

Late registration:  
**24 July 2024**

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