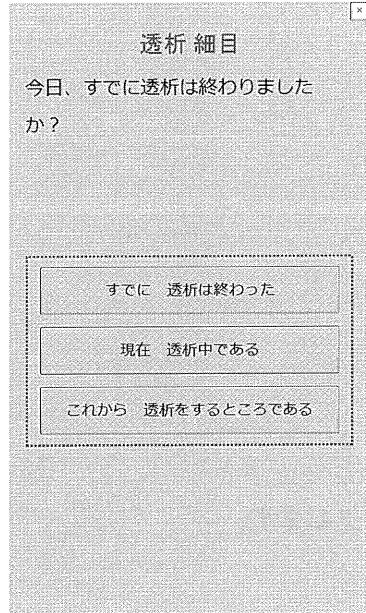


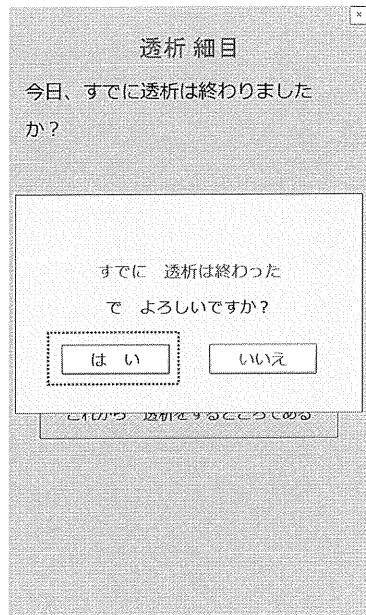
2. 回答（初回）

『質問編集』の「初期症状の編集」で、「初期症状選択画面を表示しない」に設定しているため、初期症状選択画面は表示されず、レイアウトに登録されている初期症状が順番に表示されます。

最初の質問は、「透析」の最初のフローが表示されます。

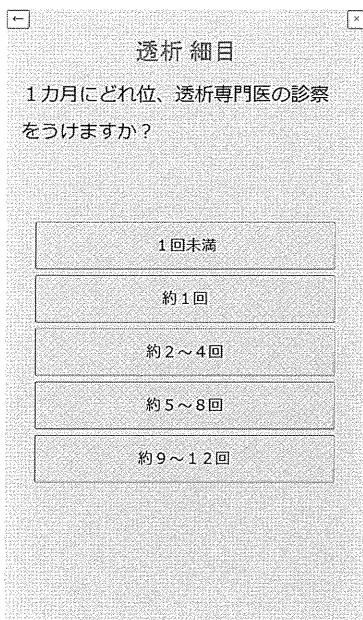


回答ボタンをクリックすると確認画面が表示されます。「はい」をクリックして次の質間に移ります。

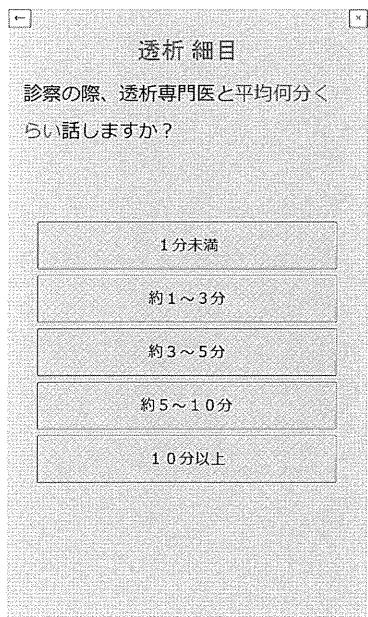


ここでフローは、分岐条件フローに遷移します。

次の質問（q8001）が表示されます。

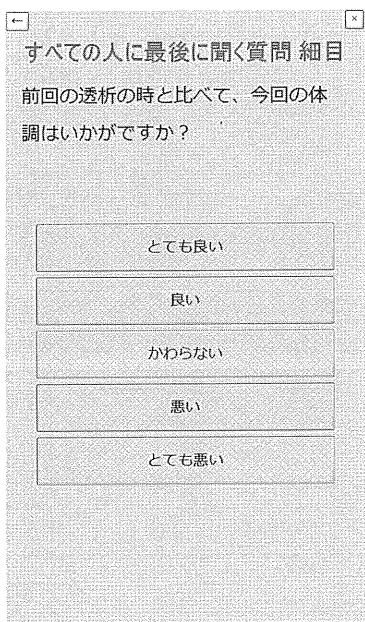


回答を選択して次の質問（q8002）に移ります。

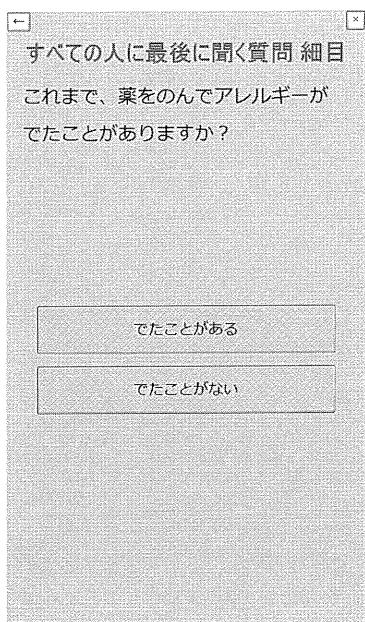


この質問で「透析」の質問は終了です。

次の初期症状は「すべての人に最後に聞く質問」です。最初の質問（q1000）が表示されます。



この質問的回答後、分岐条件フローに遷移します。



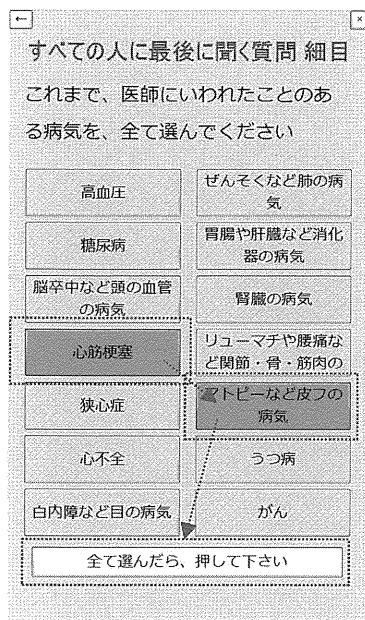
この質問は複数選択です。複数選択の場合は、回答をすべて選択して「全て選んだら、押して下さい」ボタンをクリックします。

すべての人に最後に聞く質問 細目

これまで、医師にいわれたことのある病気を、全て選んでください

高血圧	ぜんそくなど肺の病気
糖尿病	胃腸や肝臓など消化器の病気
脳卒中など頭の血管の病気	腎臓の病気
心筋梗塞	リューマチや腰痛など関節・骨・筋肉の病気
狭心症	アトピーなど皮フの病気
心不全	うつ病
白内障など目の病気	がん

全て選んだら、押して下さい



確認画面が表示されますので「はい」をクリックします。

すべての人に最後に聞く質問 細目

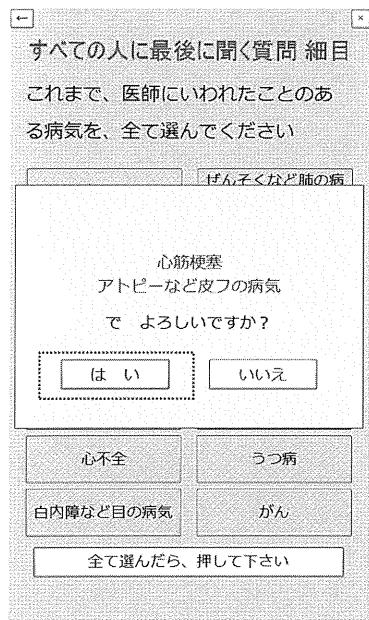
これまで、医師にいわれたことのある病気を、全て選んでください

ぜんそくなど肺の病

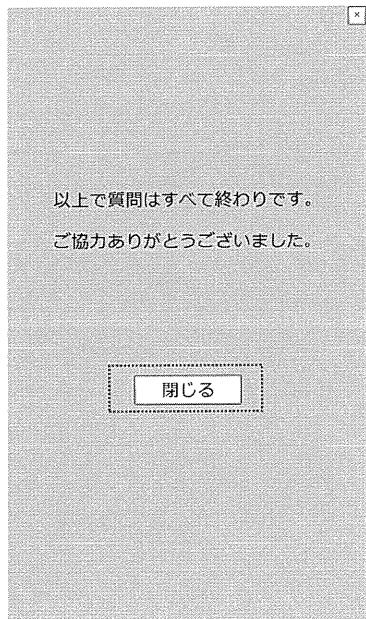
心筋梗塞
アトピーなど皮フの病気
で よろしいですか？

はい	いいえ
心不全	うつ病
白内障など目の病気	がん

全て選んだら、押して下さい

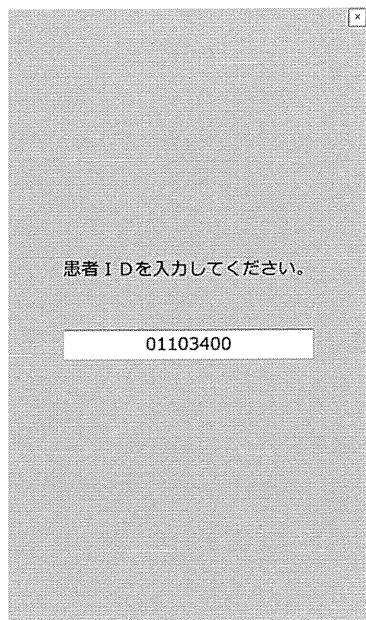


以上で、すべての質問が完了し、完了画面が表示されます。「閉じる」ボタンをクリックして PDI を終了します。

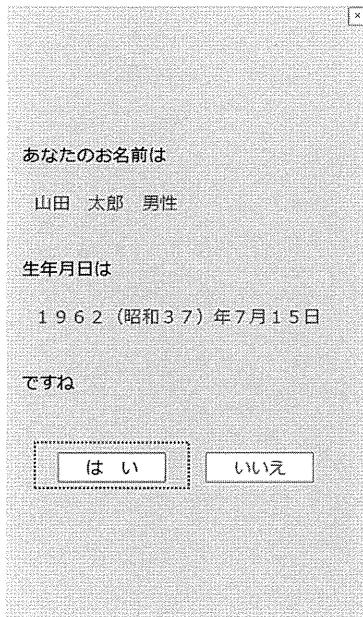


3. 患者 ID 入力（2回目以降）

「PDI」を再度起動します。先ほどと同じ患者 ID を入力します。



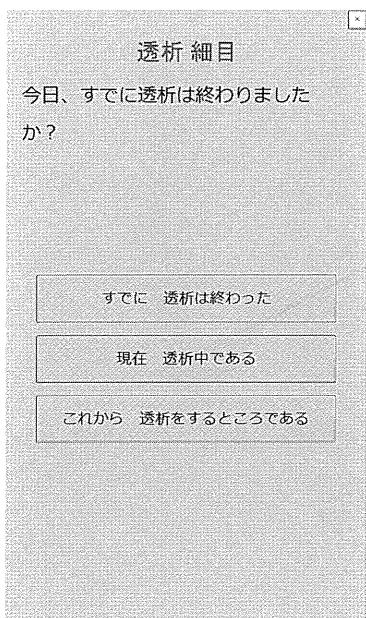
患者が登録されているため、患者情報とともに確認画面が表示されます。
「はい」をクリックします。



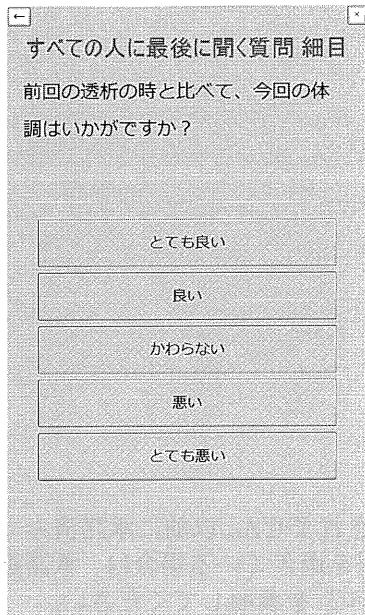
ここで、個人情報保護に関する説明が表示されますが、今回は表示されません。以前に承諾済みで、かつ有効期限内であれば、承諾画面の表示が省略されます。有効期限を過ぎている場合は、承諾画面が表示されます。有効期限については『PDI システム 操作マニュアル』を参照してください。

4. 回答（2回目以降）

最初の質問が表示されます。

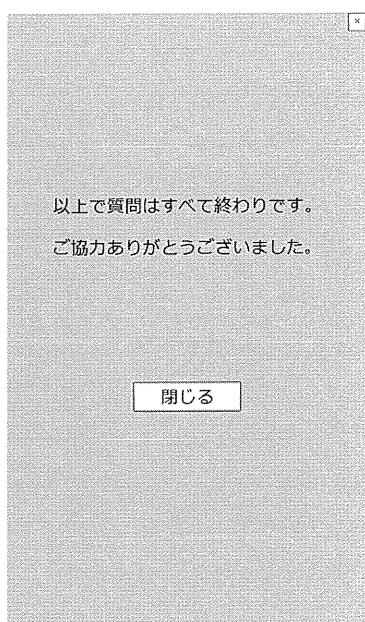


この質問の回答後、分岐条件フローに遷移します。



この質問の回答後、分岐条件フローに遷移します。

「すべての人に最後にく質問」の質問が終了して、すべての質問が完了します。



II. 研究成果の刊行に関する一覧表

研究成果の刊行に関する一覧表

1. 山本 洋介、福原 俊一. データベースの活用法 臨床疫学の立場から. *医薬ジャーナル増刊 新薬展望2012* (in press)
2. Tsugihashi Y, Kakudate N, Yokoyama Y, Yamamoto Y, Mishina H, Fukumori N, Nakamura F, Takegami M, Ohno S, Wakita T, Watanabe K, Yamaguchi T, Fukuhara S. A novel internet-based blended learning program providing core competency in clinical research. *Journal of Evaluation in Clinical Practice* 2011 (in press)
3. Robinson BM., Tong L, Zhang J, Wolfe RA, Goodkin DA, Greenwood RN, Kerr PG, Morgenstern H, Pisoni RL, Saran R, Tentori F, Akizawa T, Fukuhara S, Port FK. High and Low Blood Pressure are Associated with Elevated Mortality in Hemodialysis Patients: Results from the Dialysis Outcomes and Practice Patterns Study. *Kidney International* 2011(in press)
4. Kinjo Y, Kurita N, Nakamura F, Okabe H, Tanaka E, Kataoka Y, Itami A, Sakai Y, Fukuhara S. Effectiveness of combined thoracoscopic-laparoscopic esophagectomy: comparison of postoperative complications and mid-term oncological outcomes in patients with esophageal cancer. *Surgical Endoscopy* (in press)
5. Fukuma S, Yamaguchi T, Hashimoto S, Nakai S, Iseki K, Tsubakihara Y, Fukuhara S. Erythropoiesis-stimulating Agent Responsiveness and Mortality in Hemodialysis Patients: Results from a Cohort Study from the Dialysis Registry in Japan. *American Journal of Kidney Disease* (in press)
6. Hayashino Y, Ozaki M, Fukuhara S. Hope modifies the association between burnout and self-perceived medical errors among practicing physicians: implications for person-centered medicine. *Int J Pers Cent Med* (in press)
7. Hayashino Y, Suzuki H, Yamazaki K, Izumi K, Noda M , Kobayashi M. Depressive symptoms, not completing a depression screening questionnaire, and risk of poor compliance with regular primary care visits in patients with type 2 diabetes: the Japan Diabetes Outcome Intervention Trial 2 (J-DOIT 2) Study Group. *Experimental and Clinical Endocrinology & Diabetes* (in press)
8. Kobayashi Y, Hayashino Y, Jackson JF, Takanagi N, Hinotsu S, Kawakami K. Diagnostic Test Performance of Colonoscopy For Colonic Neoplasms :Meta-analyses. *Colorectal Disease* (in press)

9. Furuya M, Hayashino Y, Tsujii S, Ishii H, Fukuhara S. Comparative validity of the WHO-Five Well-being Index and two-question instrument for screening depressive symptoms in patients with type 2 diabetes. *Acta Diabetologica* (in press)
10. Tanaka Y, Wakita T, Fukuhara S, Nishiwada M, Inoue S, Kawaguchi M, Furuya H. Validation of the Japanese version of the quality of recovery score QoR-40. *J Anesth* 2011;25: 509-15.
11. Akizawa T, Kido R, Fukagawa M, Onishi Y, Yamaguchi T, Hasegawa T, Fukuhara S, Kurokawa K. Decreases in PTH in Japanese hemodialysis patients with secondary hyperparathyroidism: associations with changing practice patterns. *Clin J Soc Am Nephrol* 2011; 6: 2280-8.
12. Sekiguchi M, Wakita T, Otani K, Onishi Y, Fukuhara S, Kikuchi S, Konno S. Development and validation of a quality of life scale specific for lumbar spinal stenosis. *Spine* 2011; 36: E1407-14.
13. Takahashi Y, Sakai M, Tokuda Y, Takahashi O, Ohde S, Nakayama T, Fukuhara S, Fukui T, Shimbo T. The relation between self-reported body weight and health-related quality of life: a cross-sectional study in Japan. *J Public Health (Oxf)* 2011; 33: 518-26.
14. Fukuhara S, Akizawa T, Fukagawa M, Onishi Y, Yamaguchi T, Hasegawa T, Kurokawa K. Mineral and Bone Disorders Outcomes Study for Japanese Chronic Kidney Disease Stage 5D Patients: Rationale and Study Design. *Ther Apher Dial*. 2011; 15: 169-175.
15. Fukagawa M, Komaba H, Onishi Y, Fukuhara S, Akizawa T, Kurokawa K for the MBD-5D Study Group. Mineral metabolism management in hemodialysis patients with secondary hyperparathyroidism in Japan: baseline data from the MBD-5D. *American Journal of Nephrology* 2011; 33: 427-37.
16. Sato K, Yamazaki S, Hayashino Y, Takegami M, Tokuda Y, Takahashi O, Hinohara S, Fukui T, Fukuhara S. Associations between hours worked, symptoms and health resource utilization among full-time male Japanese workers. *Journal of Occupational Health* 2011; 53: 197-204.
17. Sakushima K, Hayashino Y, Kawaguchi T, Jackson JL, Fukuhara S. Diagnostic accuracy of cerebrospinal fluid lactate for differentiating bacterial meningitis from aseptic meningitis: A meta-analysis. *Journal of Infection* 2011; 62: 255-62.
18. Yamamoto K, Kojima F, Tomiyama K, Hayashino Y. Systematic review and Meta-analysis of therapeutic procedure for acquired subglottic stenosis in adult. *The*

Annals of Thoracic Surgery 2011; 91: 1747-53.

19. Kurita N, Hosokawa N, Nomura S, Maeda Y, Uchihara H, Fukuhara S. A simple four-grading of aortic arch calcification by posteroanterior chest X-ray is associated with cardiovascular disease in haemodialysis patients. *Nephrology Dialysis Transplantation* 2011; 26: 1747-8.
20. Ono R, Otani K, Takegami M, Suzukamo Y, Konno S, Kikuchi S, Fukuhara S. Reliability, validity, and responsiveness of the Japanese version of the Neck Pain and Disability Scale. *Journal of Orthopedic Science* 2011; 16: 339-46.
21. Nakaya I, Namikoshi T, Tsuruta Y, Nakata T, Shibagaki Y, Onishi Y, Fukuhara S. Management of asymptomatic hyperuricemia in patients with chronic kidney disease by Japanese nephrologists: *A questionnaire survey Nephrology* 2011; 16: 518-21.
22. Mishina H, Ozaki M, Hayashino Y, Sakamoto K, Nishida H, Hata D, Fujikawa, J, Goto M, Ueba T, Fukuhara S. Measuring quality of care using quality indicator for infants <3 months old with fever. *Pediatrics International* 2011; 53(3): 412-3.
23. Harada Y, Oga T, Chin K, Takegami M, Takahashi K, Sumi K, Nakamura T, Nakayama-Ashida Y, Minami I, Horita S, Oka Y, Wakamura T, Fukuhara S, Mishima M, Kadotani H. Effects of the presence of hypertension on the relationship between obstructive sleep apnoea and sleepiness. *Journal of Sleep Research* 2011; 20: 538-543
24. Sakushima K, Hayashino Y, Kawaguchi T, Jackson JL, Fukuhara S. Diagnostic accuracy of cerebrospinal fluid lactate for differentiating bacterial meningitis from aseptic meningitis: A meta-analysis *Journal of Infection* 2011; 62(4): 255-62.
25. Hayashino Y, Fukuhara S, Okamura T, Tanaka H, Ueshim H. High oolong tea consumption predicts future risk of diabetes among Japanese male workers: prospective cohort study. *Diabetic Medicine* 2011; 28(7): 805-10
26. Suzukamo Y, Fukuhara S, Green J, Kosinski M, Gandek B, Ware JE. Validation testing of a three-component model of SF-36 scores. *Journal of Clinical Epidemiology* 2011; 64: 301-8.
27. Takahashi Y, Sakai M, Fukui T, Shimbo T. Measuring the ability to interpret medical information among the Japanese public and the relationship to inappropriate purchasing attitudes of health-related goods. *Asia Pac J Public Health* 2011; 23(3): 386-98.

28. Sakai M, Nakayama T, Shimbo T, Ueshima K, Kobayashi N, Izumi T, Sato N, Yoshiyama M, Yamashina A, Fukuhara S. Post-discharge depressive symptoms can predict quality of life in AMI survivors: A prospective cohort study in Japan. *International Journal of Cardiology* 2011; 146(3): 379-84.
29. Shakudo M, Takegami M, Shibata A, Kuzumaki M, Higashi T, Hayashino Y, Suzukamo Y, Motira S, Katsuki M, Fukuhara S. Effect of Feedback in Promoting Adherence to an Exercise Program. *Journal of Evaluation in Clinical Practice* 2011; 17: 7-11.
30. Kakudate N, Morita M, Sugai M, Nagayama M, Fukuhara S, Kawanami M, Chiba I. Comparison of Dental Practice Income and Expenses According to Treatment Types in the Japanese Insurance System. *Japanese Dental Science Review* 2010; 46: 4-10.
31. Chin K, Oga T, Takahashi K, Takegami M, Nakayama-Ashida Y, Wakamura T, Sumi K, Nakamura T, Horita S, Oka Y, Minami I, Fukuhara S, Kadotani H. Associations between obstructive sleep apnea, metabolic syndrome and sleep duration, as measured with an actigraph, in an urban male working population in Japan. *SLEEP* 2010; 33(1): 89-95.
32. Izumi K, Hayashino Y, Yamazaki K, Suzuki H, Ishizuka N, Kobayashi M, Noda M, for the J-DOIT2 Study Group. Multifaceted intervention to promote the regular visiting of patients with diabetes to primary care physicians: rationale, design and conduct of a cluster-randomized controlled trial. The Japan Diabetes Outcome Intervention Trial-2 study protocol. *Diabetology International* 2010; 1: 83–8
33. Hayashino Y, Yamazaki S, Takegami M, Nakayama T, Sokejima S, Fukuhara S. Association between number of comorbid conditions, depression, and sleep quality using the Pittsburgh Sleep Quality Index: results from a population-based survey. *Sleep Medicine* 2010; 11: 366-71.
34. Kawaguchi T, Ieiri N, Yamazaki S, Hayashino Y, Gillespie B, Miyazaki M, Taguma Y, Fukuhara S, Hotta O. The clinical effectiveness of steroid pulse therapy combined with tonsillectomy in patients with Immunoglobulin A nephropathy presenting glomerular hematuria and minimal proteinuria. *Nephrology* 2010; 15: 116-23.
35. 林野泰明, 小崎真規子, 福原俊一. 医療の質評価のために医師以外の医療専門職が抽出するデータの信頼性について. *医学のあゆみ* 2010; 232: 1168-1169
36. Takahashi Y, Uchida C, Miyaki K, Sakai M, Shimbo T, Nakayama T. Potential benefits and harms of a peer support social network service on the Internet for people with depressive tendencies: qualitative content analysis and social network analysis. *J Med*

Internet Res 2009; 11: e29.

37. Yamamoto Y, Yamazaki S, Hayashino Y, Takahashi O, Tokuda Y, Shimbo T, Fukui T, Hinohara S, Miyachi Y, Fukuhara S. Association between frequency of pruritic symptoms and perceived psychological stress: a Japanese population-based study. *Archives of Dermatology* 2009; 145: 1384-8.
38. Hayashino Y, Fukuhara S, Akiba T, Akizawa T, Asano Y, Saito S, Kurokawa K. Low health-related quality of life is associated with high risk of all-cause mortality in patients with diabetes on hemodialysis: the Japan Dialysis Outcomes and Practice Pattern Study. *Diabetic Medicine* 2009; 26: 921-7.
39. Akizawa T, Asano Y, Morita S, Wakita T, Onishi Y, Fukuhara S, Gejyo F, Matsuo S, Yorioka N, Kurokawa K; CAP-KD study group. Effect of a carbonaceous oral adsorbent on the progression of CKD: a multicenter, randomized, controlled trial. *American Journal of Kidney Diseases* 2009; 54: 459-67.
40. Yamamoto Y, Hayashino Y, Yamazaki S, Takegami M, Fukuhara S. Violent patient behavior is associated with bodily pain and high burden on informal caregivers. *Journal of General Internal Medicine* 2009; 24: 1085-8.
41. Yamamoto Y, Hayashino Y, Akiba T, Akizawa T, Asano Y, Saito A, Kurokawa K, Fukuhara S. Depressive symptoms predict the subsequent risk of bodily pain in dialysis patients: Japan Dialysis Outcomes and Practice Patterns Study. *Pain Medicine* 2009; 24: 883-9.
42. Yokoyama Y, Suzukamo Y, Hotta O, Yamazaki S, Kawaguchi T, Hasegawa T, Chiba S, Moriya T, Abe E, Sasaki S, Haga M, Fukuhara S. Dialysis Staff Encouragement and fluid control adherence in patient on hemodialysis. *Nephrology Nursing Journal* 2009; 36: 289-97.
43. Takegami M, Hayashino Y, Chin K, Sokejima S, Kadotani H, Akashiba T, Kimura H, Ohi M, Fukuhara S. Simple four-variable screening tool for identification of patients with sleep-disordered breathing. *SLEEP* 2009; 32: 939-48.
44. Yokoyama Y, Yamazaki S, Hasegawa T, Wakita T, Akiba T, Akizawa T, Asano Y, Saito A, Kurokawa K, Fukuhara S. Pre-dialysis Early Referral to a Nephrologist is Associated with Improved Mental Health among Hemodialysis Patients: A Dialysis Outcomes and Practice Patterns Study. *Nephron Clinical Practice* 2009; 113(3): c191-7.
45. Shimada T, Noguchi Y, Jeffrey L. Jackson, Miyashita J, Hayashino Y, Kamiya T,

- Yamazaki S, Matsumura T, Fukuhara S. Systematic review and meta-analysis: Urinary antigen tests for Legionellosis. *CHEST*. 2009; 136: 1576-85.
46. Brazier J, Fukuhara S, Roberts J, Yamamoto Y, Ikeda S, Doherty J, Kurokawa K. Estimating a preference-based index from the Japanese SF-36. *Journal of Clinical Epidemiology* 2009; 62: 1323-31.
47. Nakao K, Makino H, Morita S, Takahashi Y, Akizawa T, Saito A, Asano Y, Kurokawa K, Fukuhara S, Akiba T. Beta-blocker Prescription and Outcomes in Hemodialysis Patients from the Japan Dialysis Outcomes and Practice Patterns Study. *Nephron Clinical Practice* 2009; 113: c132-9.
48. Miyashita M, Narita Y, Sakamoto A, Kawada N, Akiyama M, Kayama M, Suzukamo Y, Fukuhara S. Care burden and depression in caregivers caring for patients with intractable neurological diseases at home in Japan. *Journal of the Neurological Sciences* 2009; 276: 148-52.
49. Yamamoto Y, Hayashino Y, Yamazaki S, Akiba T, Akizawa T, Asano Y, Saito A, Kurokawa K, Miyachi Y, Fukuhara S; J-DOPPS research group. Depressive symptoms predict the future risk of severe pruritus in hemodialysis patients: Japan Dialysis Outcomes and Practice Patterns Study. *British Journal of Dermatology*. 2009; 161(2): 384-389.
50. Hasegawa T, Bragg-Gresham JL, Yamazaki S, Fukuhara S, Akizawa T, Kleophas W, Greenwood R, Pisoni RL. Greater First-Year Survival on Hemodialysis in Facilities in Which Patients Are Provided Earlier and More Frequent Pre Nephrology Visit. *Clinical Journal of the American Society of Nephrology* 2009; 4: 595-602.
51. 大津洋, 山口拓洋, 山下昌洋, 増井俊成, 中谷知弘. 変革期を迎えたクリニカルデータマネジメント、*臨床薬理* 39(2), 55-59, 2008

