

ID Number	A1-2006-0043-Eng
Title	Survey on Attitudes towards the Separation of Dispensary from Medical Practice, 2006

● Respondent's region

- 1) Seoul
- 2) Busan
- 3) Daegu
- 4) Incheon
- 5) Gwangju
- 6) Daejeon
- 7) Ulsan
- 8) Gyeonggi-do
- 9) Gangwon-do
- 10) Chungcheongbuk-do
- 11) Chungcheongnam-do
- 12) Jeollabuk-do
- 13) Jeollanam-do
- 14) Gyeongsangbuk-do
- 15) Gyeongsangnam-do

● Size of residential place

- 1) Large city
- 2) Small or medium sized city
- 3) Eup or Myeon

● Age: In what year were you born? What is your age?

Year of birth 19____
 ____ years old

● Gender

- 1) Male
- 2) Female

1. How do you think the services of the following medical facilities have changed during the last five years following the implementation of the separation of medicine dispensary from medical services?

	Greatly worsened	Somewhat worsened	No change	Somewhat improved	Greatly improved	Have not used facility
1a. General hospital	1	2	3	4	5	9
1b. Private clinic	1	2	3	4	5	9
1c. Dentist's office	1	2	3	4	5	9
1d. Oriental medical clinic	1	2	3	4	5	9
1e. Public health center	1	2	3	4	5	9
1f. Pharmacy	1	2	3	4	5	9

2. How satisfied or dissatisfied are you with the realities of health care in this country?

- 1) Very satisfied
- 2) Mostly satisfied
- 3) Mostly dissatisfied
- 4) Very dissatisfied

3. What is your greatest complaint about the current medical realities in Korea? And the second?

First _____ Second _____

- 1) The government's health administration
- 2) Health insurance issues (limited insurance coverage and large burden on patient)
- 3) Poor medical facilities
- 4) Outdated drugs
- 5) Shortage of medical facilities
- 6) Doctor's attitude
- 7) Pharmacist's attitude
- 8) Attitude of hospital/clinic staff (nurse, general staff)
- 9) Other (Please specify: _____)

4. How do you feel about the statement "It is ok to increase health insurance and medical costs if it means receiving better health care services"?

- 1) Strongly agree
- 2) Somewhat agree
- 3) Neither agree nor disagree
- 4) Somewhat disagree
- 5) Strongly disagree
- 9) Do not know

5. How advisable do you think it is to implement a supplementary private health insurance system which requires a larger health insurance premium but no additional charges at the onset of an illness?

- 1) Highly advisable
- 2) Somewhat advisable
- 3) Neither advisable nor unadvisable
- 4) Somewhat unadvisable
- 5) Highly unadvisable
- 9) Do not know

6. What is your opinion on the income of doctors considering education/training; and duties/working hours?

- 1) Very high
- 2) Somewhat high
- 3) Neither high nor low
- 4) Somewhat low
- 5) Very low
- 6) Do not know

7. How much do you think the income of doctors with private practices has changed following the separation of medicine dispensary from medical services?

- 1) Greatly increased
- 2) Somewhat increased
- 3) No change
- 4) Somewhat decreased
- 5) Greatly decreased
- 9) Do not know

8. What is your opinion on the income of pharmacists considering education/training; and duties/working hours?

- 1) Very high
- 2) Somewhat high
- 3) Neither high nor low
- 4) Somewhat low
- 5) Very low
- 9) Do not know

9. How much do you think the income of pharmacists with private practices has changed following the separation of medicine dispensary from medical services?

- 1) Greatly increased
- 2) Somewhat increased
- 3) No change
- 4) Somewhat decreased
- 5) Greatly decreased
- 9) Do not know

10. How much do you think is the monthly average income of a doctor who has operated a private practice for around 10 years?

_____ ten thousand won

11. How much do you think the monthly average income of a pharmacist who has operated a pharmacy for around 10 years?

_____ ten thousand won

12. What is the first word or thought that comes to your mind when you hear "the separation of medicine dispensary from medical services"?

13. How well, if at all, do you know the details of the current separation of medicine dispensary from medical services? Please select from between 0 and 10, where 10 represents "know very well" and 0 represents "do not know at all".

Do not know		Neither								Know very well	
0	1	2	3	4	5	6	7	8	9	10	

14. What do you think is the most significant cause of the overuse of antibiotics in Korea?

- 1) Excessive prescription by physicians
- 2) Recommendation by pharmacists
- 3) High level of dependence of people on medication (habitual use)
- 4) Lack of government regulations
- 5) Low level of medical insurance costs
- 6) Other (Please specify: _____)
- 9) Do not know

15. How much do you think the misuse and overuse of medication have changed since the current separation of medicine dispensary from medical services?

- 1) Greatly decreased
- 2) Somewhat decreased
- 3) No change
- 4) Somewhat increased
- 5) Greatly increased
- 9) Do not know

16. How satisfied or dissatisfied are you with the current separation of medicine dispensary from medical services? Please select from between 0 and 10. 10 represents "Very satisfied" and 0 represents "Very dissatisfied".

Very dissatisfied			Neither dissatisfied nor satisfied					Very satisfied		
0	1	2	3	4	5	6	7	8	9	10

17. What do you think is the greatest achievement of the separation of medicine dispensary from medical services? What is the second greatest achievement?

	Greatest	Second greatest
1) Prevention of the misuse and abuse of drugs	1	1
2) The readjustment of the income of doctors and pharmacists	2	2
3) The eradication of corruption in medical and pharmaceutical professions	3	3
4) The improvement of health services	4	4
5) Improved levels of health care	5	5
6) Other (Please specify: _____)	6	6
9) Do not know	9	9

18. What do you find the most inconvenient following the separation of medicine dispensary from medical services? What is the second most inconvenient?

	Most	Second most
1) Increase in health insurance costs	1	1
2) Increase in the fee charged for a patient's first visit, and fees charged for subsequent visits	2	2
3) Medical services within the hospital	3	3
4) Reception related issues (ex. making appointments and waiting time)	4	4
5) Being unable to receive medication at the doctor's office or hospital	5	5
6) Being unable to purchase medication freely at pharmacies	6	6
7) Other (Please specify: _____)	7	7
9) Do not know	9	9

19. Do you feel inconvenienced when purchasing medication at a pharmacy with a doctor's prescription?

- 1) Yes (I feel inconvenienced) ⇒ Go to question 19-1
2) No (I do not feel inconvenienced) ⇒ Go to question 20

- 19-1. What is your reason for feeling inconvenienced when purchasing medication at a pharmacy with a prescription by a doctor? Please state all.

- 1) I am worried that the prescribed drugs will not be available
- 2) I am worried that the pharmacist will read the prescription incorrectly
- 3) I am worried about the contents of the prescription being open to others
- 4) I am worried about losing the prescription
- 5) I am worried that it will cost a lot of money
- 6) The procedure is inconvenient

20. How is your present state of health? Please select from the following.

- 1) Very well
- 2) Mostly well
- 3) Neither well nor poor
- 4) Mostly poor
- 5) Very poor

21. Have you visited a hospital, clinic, or pharmacy during the past year (after March 2005)?

Please state all that apply out of the following.

- 1) Visited a pharmacy ⇒ Go to question 26
- 2) Visited a hospital/clinic as an outpatient ⇒ Go to question 21-1
- 3) Visited a hospital/clinic for an operation and/or as an inpatient ⇒ Go to question 21-1
- 4) Have not visited a hospital/clinic and/or pharmacy ⇒ Go to question 27

- 21-1. I would like to ask about outpatient care at hospitals/clinics and use of pharmacies during the past year (after March 2005). If you have used multiple times please answer based on your most recent use.

Due to what symptom have you used a medical facility such as hospital/pharmacy?

- 21-2. When did you use a medical facility?

- 1) March 2005
- 2) April 2005
- 3) May 2005
- 4) June 2005
- 5) July 2005
- 6) August 2005
- 7) September 2005
- 8) October 2005
- 9) November 2005
- 10) December 2005
- 11) January 2006
- 12) February 2006
- 13) March 2006

21-3. What facility did you first visit for the treatment of the symptom?

- 1) General hospital or hospital
- 2) Private clinic
- 3) Dental hospital/clinic
- 4) Public health center
- 5) Pharmacy
- 6) Oriental medical clinic
- 7) Other (Please specify: _____)

21-4. Did you visit any other medical facility following the first visit for the symptom?

- 1) Yes (I visited another facility) ⇒ Go to question 21-5
- 2) No (I did not visit another facility) ⇒ Go to question 22

21-5. (If you visited multiple facilities for the symptom) Please list the additional facilities you visited in the order you visited them.

Second _____ Third _____
Fourth _____ Fifth _____

- 1) General hospital or hospital
- 2) Private clinic
- 3) Dental hospital/clinic
- 4) Public health center
- 5) Pharmacy
- 6) Oriental medical clinic
- 7) Other (Please specify: _____)

21-6. What is the reason that led you to visit the second facility?

	Second	Third	Fourth	Fifth
1) Proximity	1	1	1	1
2) Introduction by friend or acquaintance	2	2	2	2
3) Information from the internet	3	3	3	3
4) Already a patient there	4	4	4	4
5) Other (Please specify: _____)	5	5	5	5

22. Have you received a prescription from a hospital/clinic during the past year (after March 2005)?

- 1) Yes I have received a prescription ⇒ Go to question 23
- 2) No I have not received a prescription ⇒ Go to question 26

23. Did you purchase the medication at a pharmacy after receiving the prescription? If you have more than once please answer based on your most recent experience.

- 1) I purchased the medication ⇒ Go to question 24
- 2) I did not purchase the medication ⇒ Go to question 23-1

9) I do not use pharmacies ⇒ Go to question 26

23-1. Why did you not purchase the medication?

- 1) I was too lazy to go to the pharmacy
- 2) Because going to the pharmacy to purchase medication might increase costs
- 3) Didn't have the time to go all the way to the pharmacy to purchase medication
- 4) Couldn't find the prescribed medication
- 5) The prescribed medication was too expensive
- 6) Other (Please specify: _____)

24. Were there instances when the pharmacist recommended "other medication made with the same ingredients" as a substitute for medication included in your prescription? If so, how many times?

- 1) Never ⇒ Go to question 25
- 2) Once ⇒ Go to question 24-1
- 3) More than two times ⇒ Go to question 24-1

24-1. (If you answered 2, 3 for question 24) Did you purchase the recommended medication when the pharmacist recommended an alternative medication?

- 1) I purchased the medication recommended by the pharmacist rather than the one on the prescription
- 2) I did not purchase the medication recommended by the pharmacist

25. Have you experienced instances where the pharmacist recommended medication said to be more effective in addition to those prescribed? If so, how many times?

- 1) Never ⇒ Go to question 26
- 2) Once ⇒ Go to question 25-1
- 3) More than two times ⇒ Go to question 25-1

25-1. (If you answered 2, 3 for question 25) What type of medication did the pharmacist recommend? Please select all that apply.

- 1) Packaged Western medicine (produced and packaged as a product by a pharmaceutical company)
- 2) Packaged Oriental medicine
- 3) Mixture of medication prepared by the pharmacist
- 4) Dietary supplement (Please specify: _____)
- 5) Other (Please specify: _____)

25-2. (If you answered 2, 3 for question 25) Did you purchase the additional medication recommended by the pharmacist as being more effective?

- 1) I additionally purchased the additional medication recommended by the pharmacist
- 2) I did not purchase the additionally recommended medication

26. How many times have you visited a pharmacy without a prescription and described your symptoms to a pharmacist who then recommended a medicine or prepared a mixture for you?

- 1) Never ⇒ Go to question 27
- 2) Once ⇒ Go to question 26-1
- 3) More than two times ⇒ Go to question 26-1

26-1. (If you answered 2, 3 for question 26) What type of medication did the pharmacist recommend? Please select all that apply.

- 1) Packaged Western medicine (produced and packaged as a product by a pharmaceutical company)
- 2) Packaged Oriental medicine
- 3) Mixture of medication prepared by the pharmacist
- 4) Dietary supplement (Please specify: _____)
- 5) Other (Please specify: _____)

26-2. (If you answered 2, 3 for question 26) Did you purchase the medication recommended or prepared by the pharmacist?

- 1) I purchased the medication recommended/prepared by the pharmacist
- 2) I did not purchase the medication recommended/prepared by the pharmacist

27. Have you purchased medication by specifically asking for a product by name? (ex. "Can I have Festal Plus Tablets?")

- 1) Never
- 2) Once
- 3) More than two times

28. When you purchase over the counter drugs that do not require a prescription such as Festal Plus Tablets or Bacchus-D, whose recommendation do you mostly follow?

- 1) Doctor
- 2) Pharmacist
- 3) Family/relatives
- 4) Friend, alumni
- 5) TV/radio commercials
- 6) Printed advertisements (newspaper/magazine)
- 7) Depend on one's own judgment
- 8) Other (Please specify: _____)

29. Would you approve the sale of over the counter drugs (ex. Festal Plus Tablets) that do not require doctors' prescriptions at convenience stores and supermarkets? Or would you oppose? Please select between 0 and 10 where 10 represents "strongly approve" and 0 represents "strongly oppose".

Strongly oppose						Neither oppose nor approve				Strongly approve	
0	1	2	3	4	5	6	7	8	9	10	

30. Following the implementation of the separation of medicine dispensary from medical services, how do you think the opportunities for pharmacists to utilize their expertise have changed?

- 1) Greatly increased
- 2) Somewhat increased
- 3) No change
- 4) Somewhat decreased
- 5) Greatly decreased
- 9) Do not know

31. Have you heard that from 2008 the school of pharmacy will be changed to a system of 6 years instead of the current 4 years?

- 1) Yes I have heard
- 2) No I have not heard

32. How much do you agree with the change from the current 4 year system to a 6 year system for the school of pharmacy?

- 1) Strongly agree ⇒ Go to question 32-2
- 2) Agree ⇒ Go to question 32-2
- 3) Disagree ⇒ Go to question 32-1
- 4) Strongly disagree ⇒ Go to question 32-1
- 5) Do not know

32-1. (If you answered 3, 4 to question 32) You said you disagree, what is your greatest reason for disagreeing?

- 1) Lower income students will lose educational opportunities due to the increase in tuition
- 2) It is a waste of resources on a national level
- 3) Those who wish to enroll can further their education in graduate school
- 4) The work of pharmacists has decreased as medical care and discretionary dispensary have been prohibited following the implementation of the separation of medicine dispensary from medical services.
- 5) Other (Please specify: _____)

32-2. (If you answered 1, 2 to question 32) You said you agree, what is your greatest reason for agreeing?

- 1) For smooth communication between physicians and pharmacists
- 2) Improvement in medicine preparation services
- 3) Better performance in providing guidance in taking medication
- 4) Can better develop new medication
- 5) Other (Please specify: _____)

33. How much do you trust the following professional groups? Please select between 0 and 10, 0 if "highly distrust" and 10 if "highly trust".

Highly distrust				Neither distrust nor trust				Highly trust		Do not know	
0	1	2	3	4	5	6	7	8	9	10	99

- 1) Lawyers ()
- 2) Professors ()
- 3) Doctors ()
- 4) Dentists ()
- 5) Doctors of oriental medicine ()
- 6) Pharmacists ()

34. What kind of image of the following professional groups do you have? Please evaluate according to the following four standards.

34-1. Lawyer

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
1) Is professional	1	2	3	4	5
2) Is ethical	1	2	3	4	5
3) Is friendly	1	2	3	4	5
4) Feels close	1	2	3	4	5

34-2. Doctor

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
1) Is professional	1	2	3	4	5
2) Is ethical	1	2	3	4	5
3) Is friendly	1	2	3	4	5
4) Feels close	1	2	3	4	5

34-3. Dentist

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
1) Is professional	1	2	3	4	5
2) Is ethical	1	2	3	4	5
3) Is friendly	1	2	3	4	5
4) Feels close	1	2	3	4	5

34-4. Doctor of Oriental medicine

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
1) Is professional	1	2	3	4	5
2) Is ethical	1	2	3	4	5
3) Is friendly	1	2	3	4	5
4) Feels close	1	2	3	4	5

34-5. Pharmacist

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
1) Is professional	1	2	3	4	5
2) Is ethical	1	2	3	4	5
3) Is friendly	1	2	3	4	5
4) Feels close	1	2	3	4	5

35. How much do you agree with the following opinions?

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
35a. Doctors cause patients to worry by not offering thorough explanations regarding their illnesses	1	2	3	4	5
35b. Previous medical history was ignored when requesting treatment for new conditions/symptoms	1	2	3	4	5
35c. Doctors do their best to ensure that patients do not worry	1	2	3	4	5
35d. Doctors do their best to check thoroughly when examining patients	1	2	3	4	5
35e. Doctors treat their patients with respect	1	2	3	4	5
35f. Doctors recommend surgery only when there are no other options for treating an illness	1	2	3	4	5

36. Among your family members, close relatives, friends, and alumni, are there any of the following and what is your relationship to them?

	Self	Family	Relative
36a. Doctor/medical student	1	2	3
36b. Pharmacist/pharmacy student	1	2	3
36c. Doctor of oriental medicine/student of oriental medicine	1	2	3

37. In general, do you think most people can be trusted, or do you think one should be cautious in dealing with people?

- 1) Can be completely trusted
- 2) Can be somewhat trusted
- 3) Neither trusting nor cautious
- 4) Should be somewhat cautious
- 5) Should be very cautious

38. Do you think people are trying to deceive you whenever possible, or do you think they are acting honestly?

- 1) Act very honestly
- 2) Act somewhat honestly
- 3) Neither honest nor deceptive
- 4) Act somewhat deceptive
- 5) Attempt to deceive whenever possible

39. What is your political affiliation? Please select from "Very conservative", "Somewhat conservative", "Somewhat liberal", "Very liberal", and "Neither conservative nor liberal".

- 1) Very conservative
- 2) Somewhat conservative
- 3) Neither conservative nor liberal
- 4) Somewhat liberal
- 5) Very liberal

40. Currently in our country the following political parties exist. The Yeollin Uri Party, the Grand National Party, the Democratic Party, the Democratic Labor Party, and the People First Party. What is your party affiliation? (If you answered 8, 9: Which party do you feel the most favorable towards?)

- 1) Yeollin Uri Party
- 2) Grand National Party
- 3) Democratic Party
- 4) Democratic Labor Party
- 5) People First Party
- 6) Other Party
- 8) None/Similar
- 9) Do not know/no answer

41. What is your marital status?

- 1) Single (never married)
- 2) Married (currently with spouse)
- 3) Widowed
- 4) Separated
- 5) Divorced

42. What is your religious affiliation?

- 1) Buddhist
- 2) Won Buddhism
- 3) Protestant
- 4) Catholic
- 5) Other (Please specify: _____)
- 6) Do not have a religion

43. What is the highest level of education you have obtained? (Dropping out is not considered completion)

- 1) Completed elementary school or less
- 2) Completed middle school
- 3) Completed high school
- 4) College enrollment or higher

44. What is your monthly average income? What is the total monthly average income of the rest of your family members combined excluding yourself? (Please state income before tax)?

	Personal Income	Income of Household (Excluding self)
1) 0 (no income)	_____	_____
2) Below 500,000 won	_____	_____
3) 500,000 - 990,000 won	_____	_____
4) 1,000,000 - 1,490,000 won	_____	_____
5) 1,500,000 - 1,990,000 won	_____	_____
6) 2,000,000 - 2,490,000 won	_____	_____
7) 2,500,000 - 2,990,000 won	_____	_____
8) 3,000,000 - 3,990,000 won	_____	_____
9) 4,000,000 - 4,990,000 won	_____	_____
10) 5,000,000 - 5,990,000 won	_____	_____
11) 6,000,000 - 7,990,000 won	_____	_____
12) 8,000,000 - 9,990,000 won	_____	_____
13) Over 10,000,000 won	_____	_____

45. What is your current primary occupation? Please refer to the classification of occupations on the last page of the questionnaire. If there are no relevant occupations listed please fill in your own.

Occupation Other (Please specify: _____)

46. What is the main occupation of your spouse? (If you do not have a spouse leave blank)?

Occupation Other (Please specify: _____)

47. What is the chief profession/occupation your father works in? (If retired please state his occupation prior to retirement, if passed away please state his main occupation while he was living)

Occupation Other (Please specify: _____)

48-1. Do you have any family members or relatives in the following occupations? Please state all that apply.

- 1) Politician (member of the National Assembly, member or head of local government)
- 2) High level official or executive of an agency
- 3) High level officer of the military or police
- 4) Lawmaker (judge/prosecutor, lawyer)
- 5) Banker/financier (executive level such as bank manager)
- 6) Entrepreneur (corporate executive higher than the head of department, president of small and medium sized businesses, etc.)
- 7) Journalist
- 8) Professor

48-2. Do you have any friends, alumni, or personal acquaintances in the following occupations? Please state all that apply.

- 1) Politician (member of the National Assembly, member or head of local government)
- 2) High level official or executive of an agency
- 3) High level officer of the military or police
- 4) Lawmaker (judge/prosecutor, lawyer)
- 5) Banker/financier (executive level such as bank manager)
- 6) Entrepreneur (corporate executive higher than the head of department, president of small and medium sized businesses, etc.)
- 7) Journalist
- 8) Professor

49. Out of the following, in which region did you mostly grow up? Please state the place you have lived the longest up to middle school according to the current administrative district.

49-1. Administrative district

- 1) Seoul
- 2) Busan
- 3) Daegu
- 4) Incheon
- 5) Gwangju
- 6) Daejeon
- 7) Ulsan
- 8) Gyeonggi-do
- 9) Gangwon-do
- 10) Chungcheongbuk-do
- 11) Chungcheongnam-do
- 12) Jeollabuk-do
- 13) Jeollanam-do
- 14) Gyeongsangbuk-do
- 15) Gyeongsangnam-do
- 16) Jeju
- 17) In another country (Please specify: _____)

49-2. Size

- 1) Large city (metropolitan city)
- 2) Small or medium sized city
- 3) Eup
- 4) Myeon or smaller

50. Where do you think your family's current standard of living would rank in comparison to other Korean families?. Please select from between 0 and 10 where 0 represents the lowest and 10 represents the highest level.

Lowest		Neither low nor high						Highest		
0	1	2	3	4	5	6	7	8	9	10

51. Where do you think the standard of living of the people with the following occupations rank in comparison to other Korean families? Please select from between 0 and 10 where 0 represents the lowest and 10 represents the highest level.

Very low						Neither low nor high						Very high	Do not know
0	1	2	3	4	5	6	7	8	9	10		99	

- 1) Lawyer ()
- 2) Doctor ()
- 3) Dentist ()
- 4) Doctor of Oriental medicine ()
- 5) Pharmacist ()