

Contents of Patient-specific education materials

The rank of the conditional items and expected effect for patient-specific educational materials (PEMs) by mean and standard deviation (SD)

Rank	Conditional item	Mean±SD	Expected effect	Mean±SD
1	Surgery/intervention	5.87(±3.62)	Enhanced understanding of the treatment processes and procedures by patients	5.91(±3.89)
2	Diagnosis/disease	5.83(±3.29)	Beware of contraindications related to disease/treatment	5.54(±3.15)
3	Pregnancy/lactation	5.54(±2.77)	Increase the patient's knowledge about their disease	5.54(±3.37)
4	Examination/test results	5.54(±2.97)	Beware of side effects related to disease/treatment	5.33(±2.55)
5	Drugs/side effects of drugs	5.37(±2.82)	Familiar with handling the unexpected health condition	5.29(±2.38)
6	Demographics (gender, age)	4.58(±2.26)	Changes in behavior to promote treatment effectiveness	5.08(±2.77)

Provision method and necessary conditions for patient-specific educational materials (PEMs)

The rank of delivery method and necessary condition for patient-specific educational materials (PEMs) by the mean and standard deviation (SD)

Rank	Delivery method	%	Necessary condition	Mean±SD
1	Auto request-sending after confirmation	41.7%	Arrangement of national insurance fee for PEMs	6.58(±6.78)
2	Passive request-sending after confirmation	20.8%	Government support for the development of a PEM-provision system	6.33(±4.72)
3	Passive request-auto sending	16.7%	Clinical/economic effect verification study	5.58(±2.92)
4	Auto request-auto sending	16.7%	Itemization of "essential" according to the EMR certification evaluation criteria	4.47(±2.06)
5	Other opinions	4.2%	Patient's active needs/group activities	3.92(±2.92)

Criteria for determining patient-specific educational materials (PEMs) fees

The rank of appropriate fee criteria

Rank	Criteria to determine the fee	%
1	The number of cases for which PEMs were provided	50.0%
2	The number of PEMs checked by the patient	29.2%
3	The number of cases confirmed by healthcare providers in which the patient understood the educational content	12.5%
4	The number of cases confirmed by healthcare providers in which patient education is effective	4.2%
5	Other opinions	4.2%

Contents of Health-related notifications/alarms

The rank of conditional items and the expected effect for health-related notifications/alarms (HNAs) by the mean and standard deviation (SD)

Rank	Conditional item	Mean±SD	Expected effect	Mean±SD
1	Diagnosis/disease	5.50(±2.77)	The ability to check the information at all times	6.25(±3.85)
2	Drugs/side effects of drugs	5.50(±3.02)	Increasing trust and positive perception	5.45(±2.87)
3	Examination/test results	5.46(±2.87)	The ability to check information promptly	5.42(±3.42)
4	Surgery/intervention	5.33(±2.66)	Follow the precautions/instructions well	5.17(±2.55)
5	Pregnancy/lactation	5.00(±2.06)	Health information can be viewed without omission	4.20(±1.76)
6	Demographics (gender, age)	4.46(±2.32)	-	-

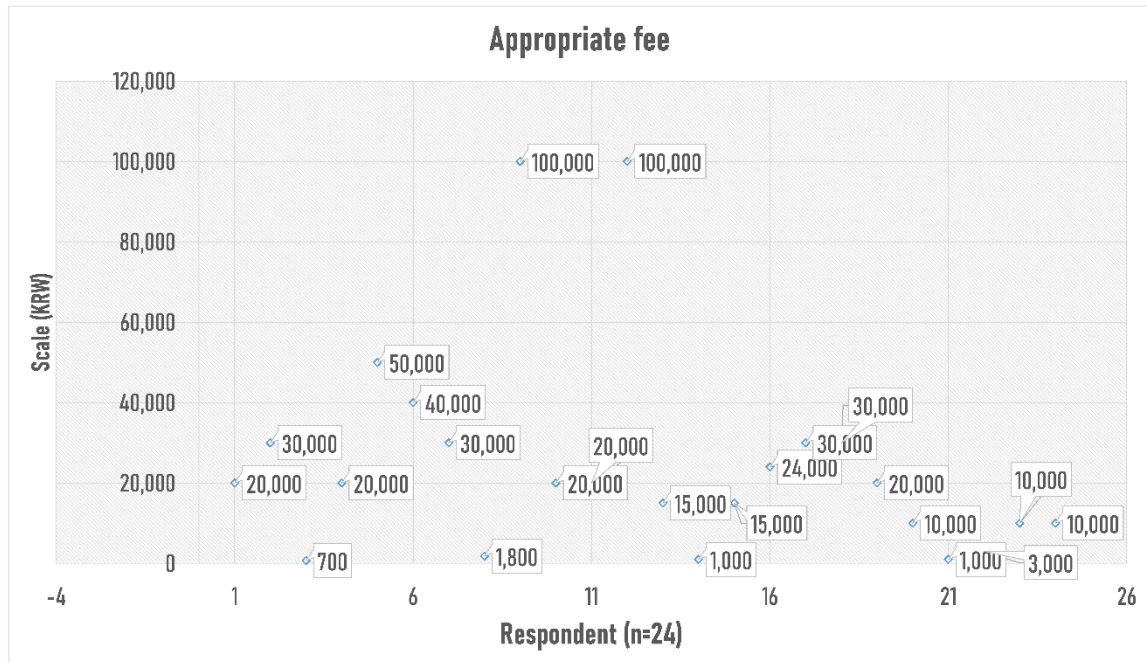
Provision method and necessary conditions for health-related notifications/alarms (HNAs)

Ranking of delivery methods and necessary conditions for health-related notifications/alarms (HNAs) based on mean and standard deviation (SD) values

Rank	Delivery method	%	Necessary condition	Mean±SD
1	Automatic request - sending after confirmation	33.3%	Support from the government	6.25(±4.27)
2	Passive request - sending after confirmation	33.3%	Arrangement of a fee scale	6.21(±5.29)
3	Auto request - auto sending	25.0%	Clinical/economic effect verification study	5.08(±2.55)
4	Passive request - auto sending	8.3%	Itemization of “essentials” according to EMR certification evaluation criteria	4.62(±1.50)
5	-	-	Patient’s active needs or group activities	3.83(±1.40)

Criteria for determining the medical fee for patient-specific educational materials (PEMs)

Appropriate fee per patient-specific educational materials (PEMs) delivery



Criteria for determining the medical fee for health-related notifications/alerts (HNAs)

Appropriate fee per health-related notifications/alerts (HNAs) delivery

