

Unused Medication Disposal Awareness Survey: Response Rates by Question

Based on raw data | Total respondents: 128

Sindongtan Lotte Castle Apartment Complex, Hwaseong, Gyeonggi-do

Conducted at the apartment residents' festival on June 5, 2026

Overall Summary

81.3% of respondents had unused or expired medications at home, and 48.4% had disposed of them as general waste before receiving information about collection bins. A total of 95.3% intended to dispose of unused medications properly in the future, and 96.1% supported the formal installation and management of collection bins in their residential complex. The most preferred location was the recycling collection area (61.7%).

Question 1. Age Group

Response	Respondents	Percentage
40s or younger (as labeled in original)	84	65.6%
40s	3	2.3%
50-64	25	19.5%
65-74	15	11.7%
75 or older	1	0.8%

Question 2. Unused or Expired Medications Kept at Home

Response	Respondents	Percentage
None	19	14.8%
A small amount	89	69.5%
A large amount	15	11.7%
Not sure	5	3.9%

Finding: Combining 'A small amount' (69.5%) and 'A large amount' (11.7%), 81.3% reported keeping unused or expired medications at home.

Question 3. Disposal Method Before Information About Collection Bins

Response	Respondents	Percentage
General waste	62	48.4%
Sink/toilet	1	0.8%
Stored at home	27	21.1%
Collection bin at public health center/community service center	16	12.5%
Postal collection service	3	2.3%
Pharmacy	13	10.2%
Not sure	6	4.7%

Finding: General waste was the most common answer (48.4%), followed by storing medications at home (21.1%). The source report states that only 25% disposed of unused medications properly before the information campaign.

Question 4. Awareness of Collection Bin Installation in the Apartment Complex

Response	Respondents	Percentage
Already knew	50	39.1%
Had heard of it but did not know much	17	13.3%
Learned about it for the first time today	61	47.7%

Finding: The largest group (47.7%) learned about the bins for the first time on the survey day.

Question 5. How Respondents Learned About Collection Bins or Related Information

Response	Respondents	Percentage
Apartment notice/poster	52	40.6%
Saw a collection bin in person	35	27.3%
Family member or neighbor	13	10.2%
Today's campaign/other	23	18.0%
Apartment management office announcement	1	0.8%
No response	4	3.1%

Question 6. Experience With or Awareness of Collection Bins

Response	Respondents	Percentage
Have used one	22	17.2%
Have seen one but never used it	43	33.6%
Know only through notices/campaigns	17	13.3%
Not sure	46	35.9%

Question 7. Change in Awareness of Proper Disposal After Receiving Information

Response	Respondents	Percentage
Strongly agree	69	53.9%
Agree	46	35.9%
Neutral	9	7.0%
Disagree	3	2.3%
Already knew	1	0.8%

Finding: 89.8% agreed or strongly agreed on the importance of proper unused medication disposal after receiving information.

Question 8. Intention to Dispose of Unused Medications Properly in the Future

Response	Respondents	Percentage
Strongly agree	80	62.5%
Agree	42	32.8%
Neutral	6	4.7%

Finding: 95.3% expressed an intention to dispose of unused medications properly in the future.

Question 9. Preferred Locations for Collection Bins (Multiple Responses Allowed)

Response	Respondents	Percentage
Recycling collection area	79	61.7%
Apartment management office	20	15.6%
Senior citizens' center	2	1.6%
Main entrance to the apartment complex	9	7.0%
Entrance to each residential building	30	23.4%
Other	1	0.8%

Note: Multiple responses were allowed, so percentages may total more than 100%.

Question 10. Support for Formal Installation and Management of Collection Bins in Residential Complexes

Response	Respondents	Percentage
Strongly support	83	64.8%
Support	40	31.2%
Neutral	4	3.1%
Oppose	1	0.8%

Finding: 96.1% supported or strongly supported formal installation and a management system for collection bins in residential complexes.

Methodological note: All percentages are based on 128 respondents. Question 9 allowed multiple responses; the four nonresponses to Question 5 are shown separately. Figures and categories are reproduced as provided in the source document.