

HOME MEDICINE STORAGE HABITS AMONG PATIENTS ATTENDING OUTPATIENT PHARMACY SERVICES

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PURPOSE

The proper methods of storage of medicines are of great importance for maintenance of their stability and therefore their efficacy and safety. The aim of the study is to know household storage habits of oral drugs dispensed by the outpatient hospital pharmacy service.

MATERIALS and METHODS

Prospective, observational study:

- Outpatient pharmacy service
- Duration: 1 month

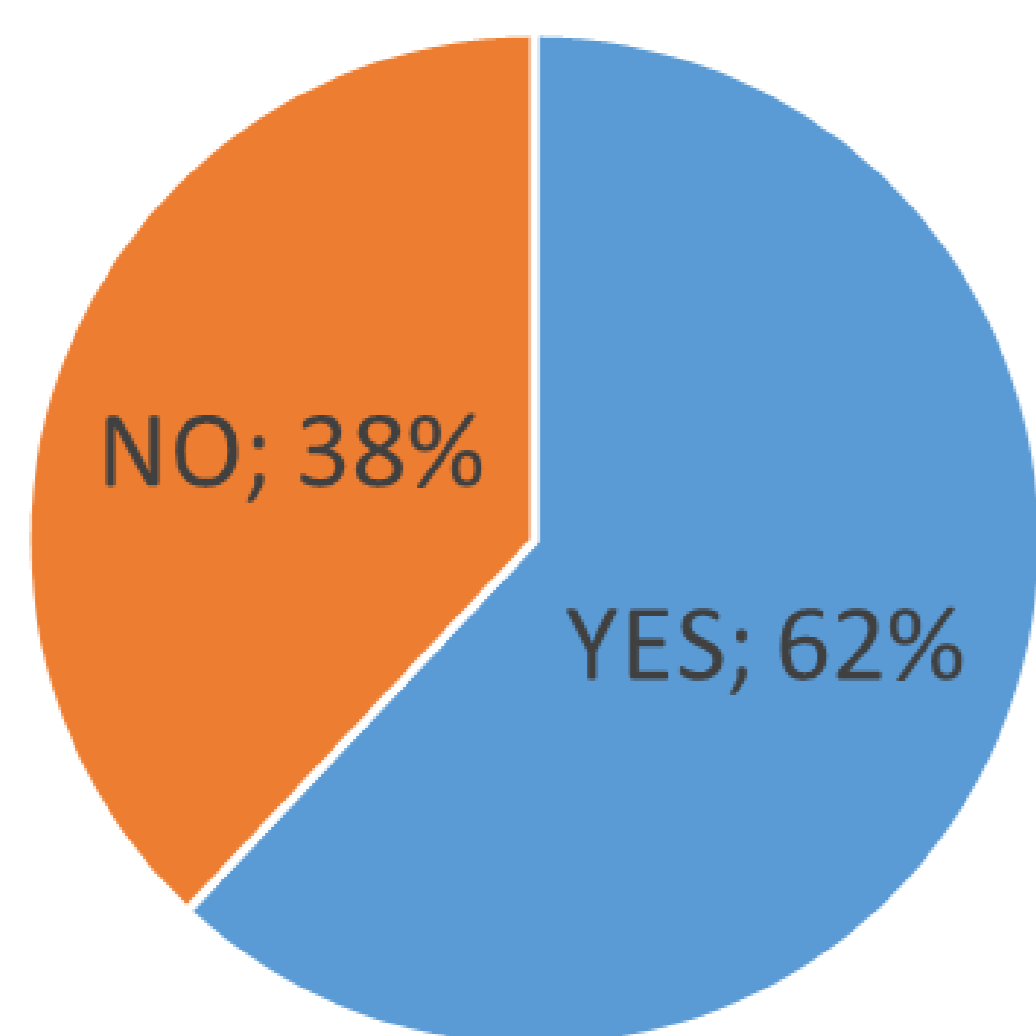


- ✓ Knowledge about package insert conservation information content
- ✓ Conservation of original packaging and leaflet
- ✓ Place of home storage
- ✓ Presence of children at home
- ✓ Review of expiry dates and place where they discard expired medication

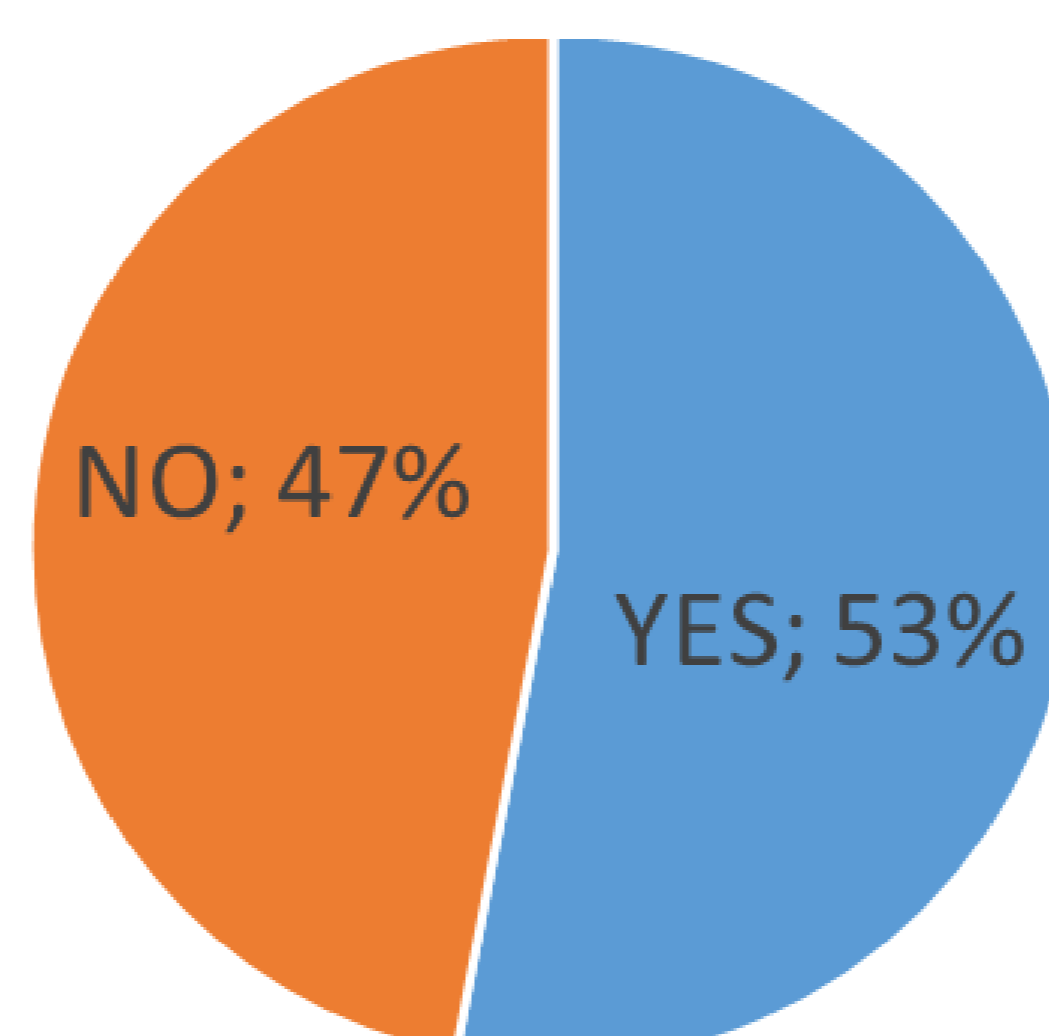
RESULTS

N: 185, mean (\pm SD)56 years (\pm 14,7) \rightarrow 49.7% patient didn't have any studies

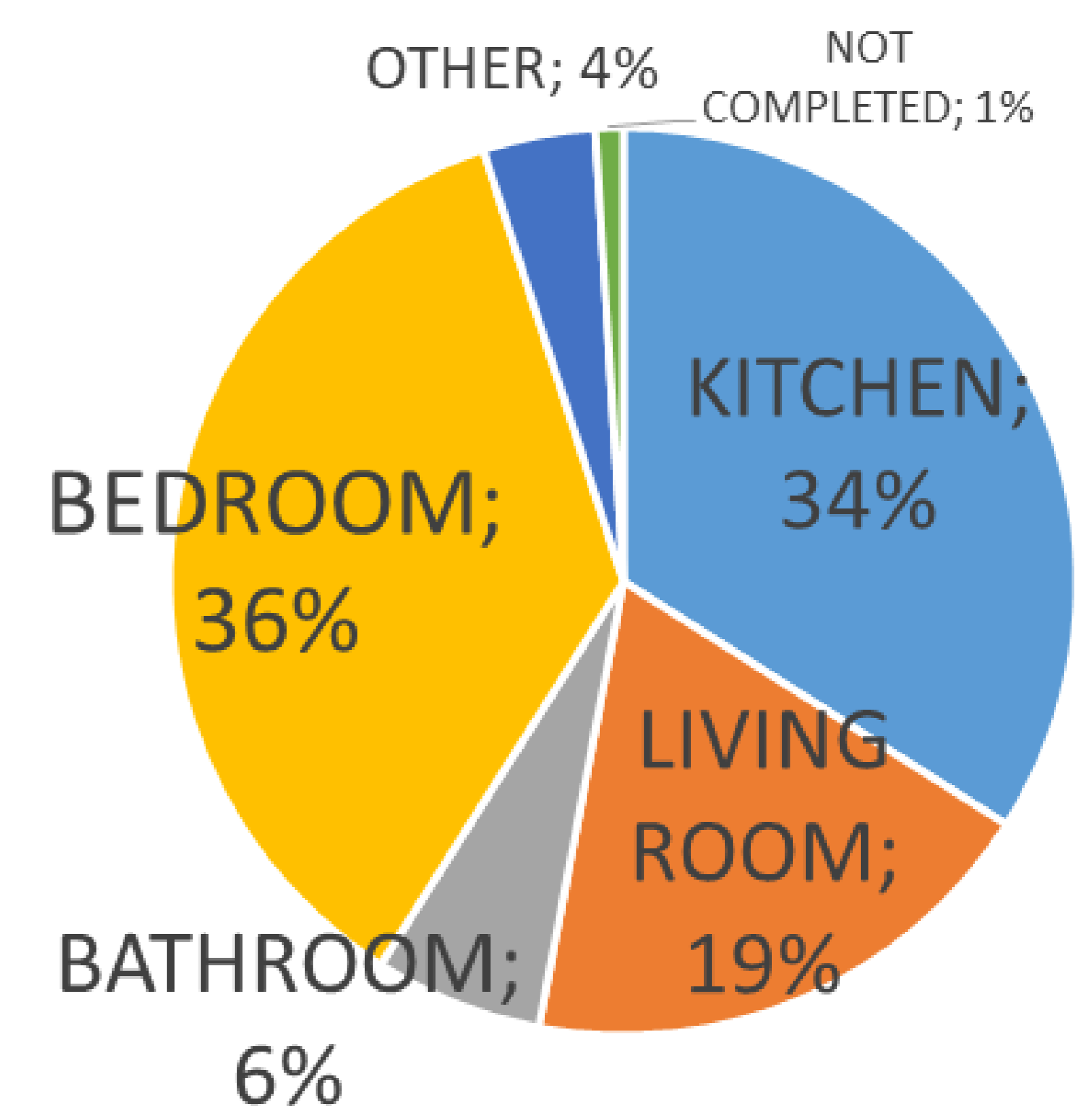
Have you ever been informed about storage conditions of your medication?



Do you know if the leaflet includes any information about storage conditions?

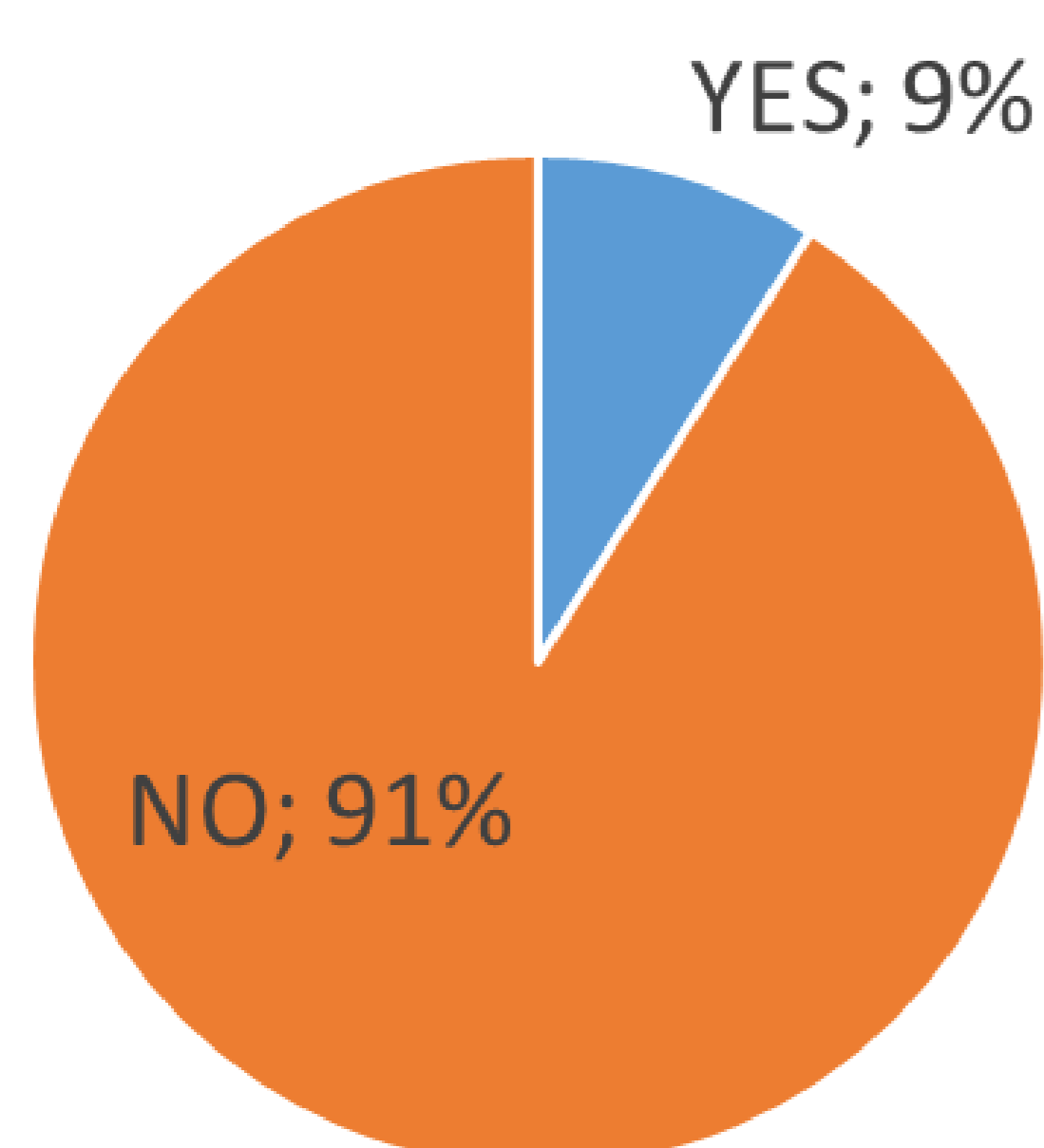


Place of Storage

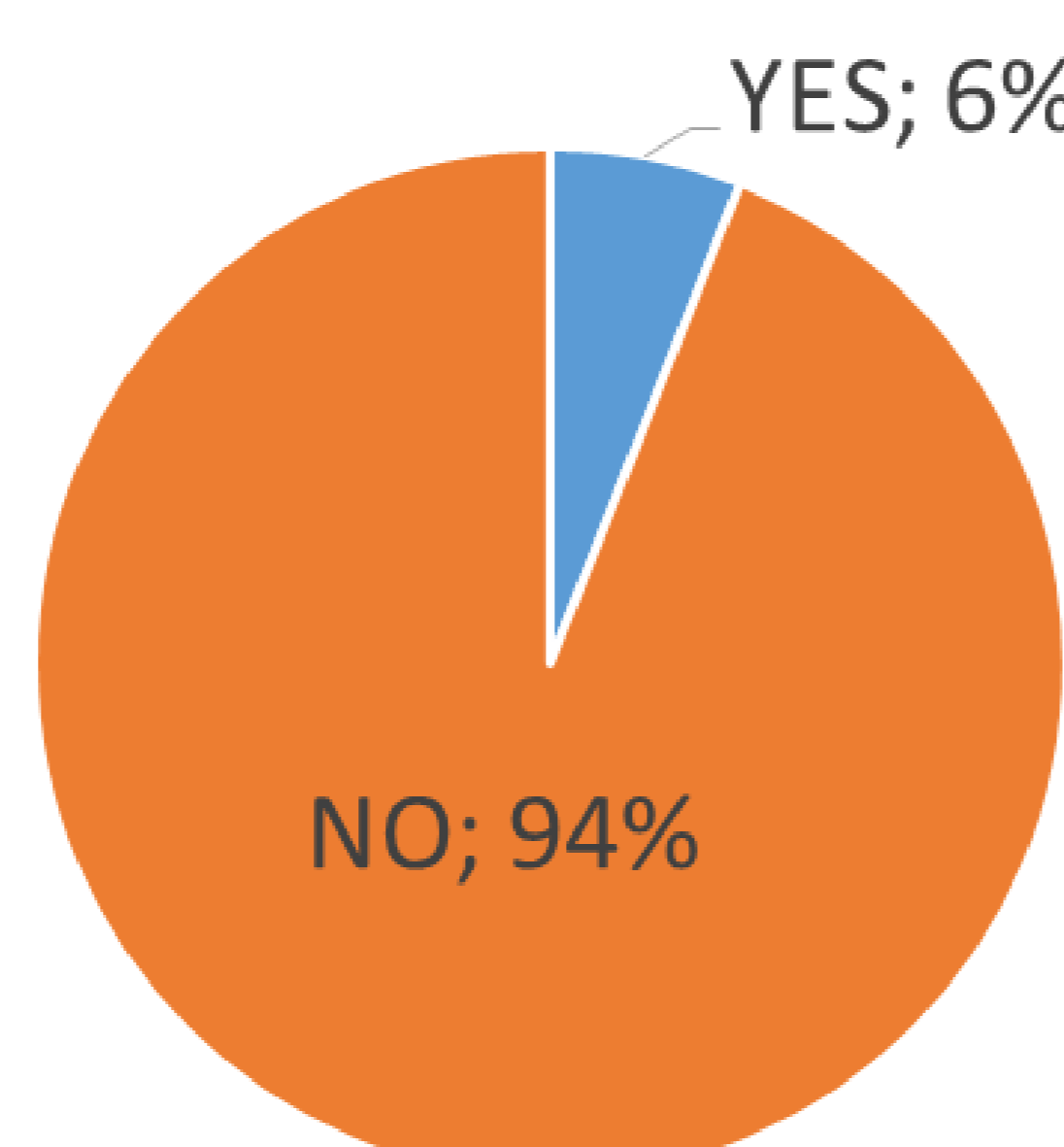


Stored medicines inappropriately

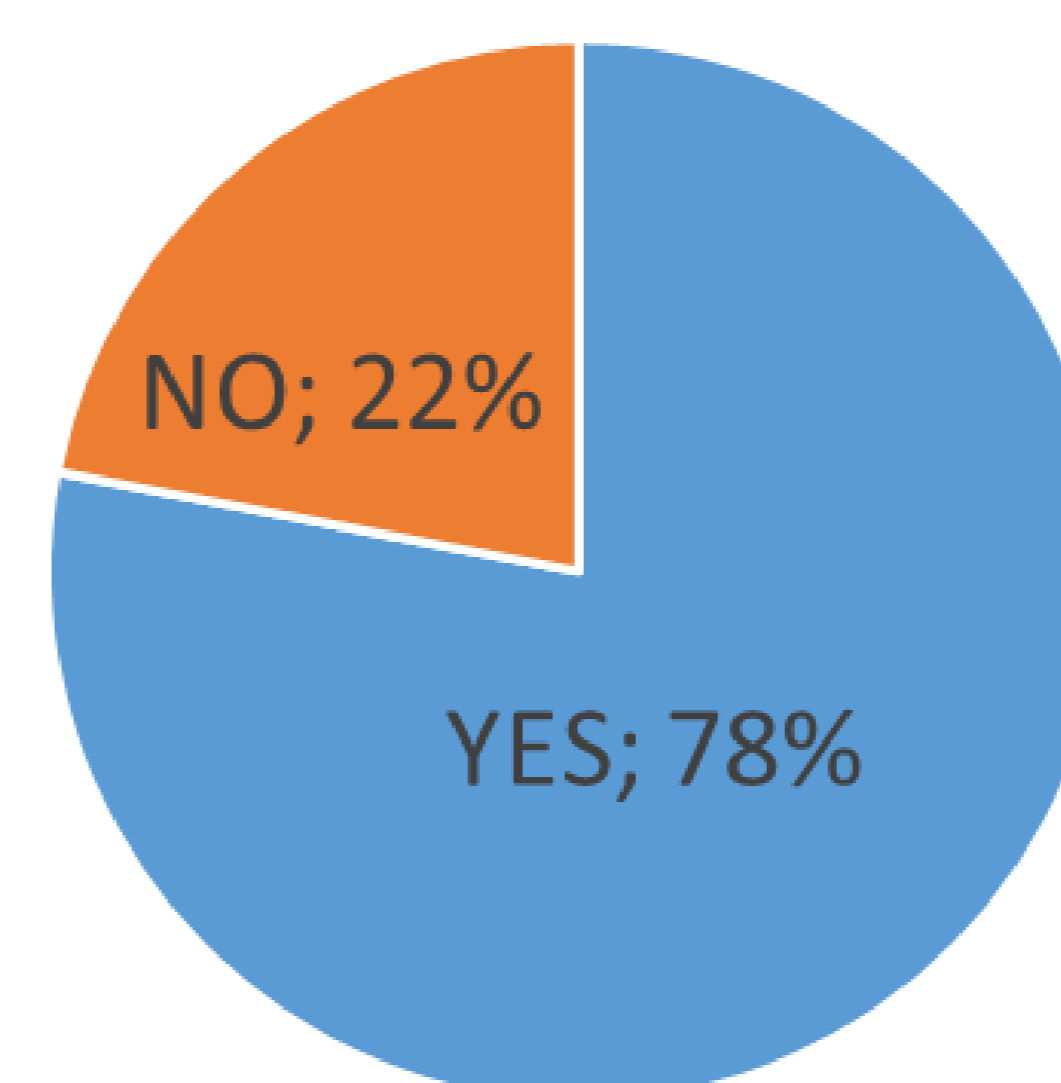
Under cooling



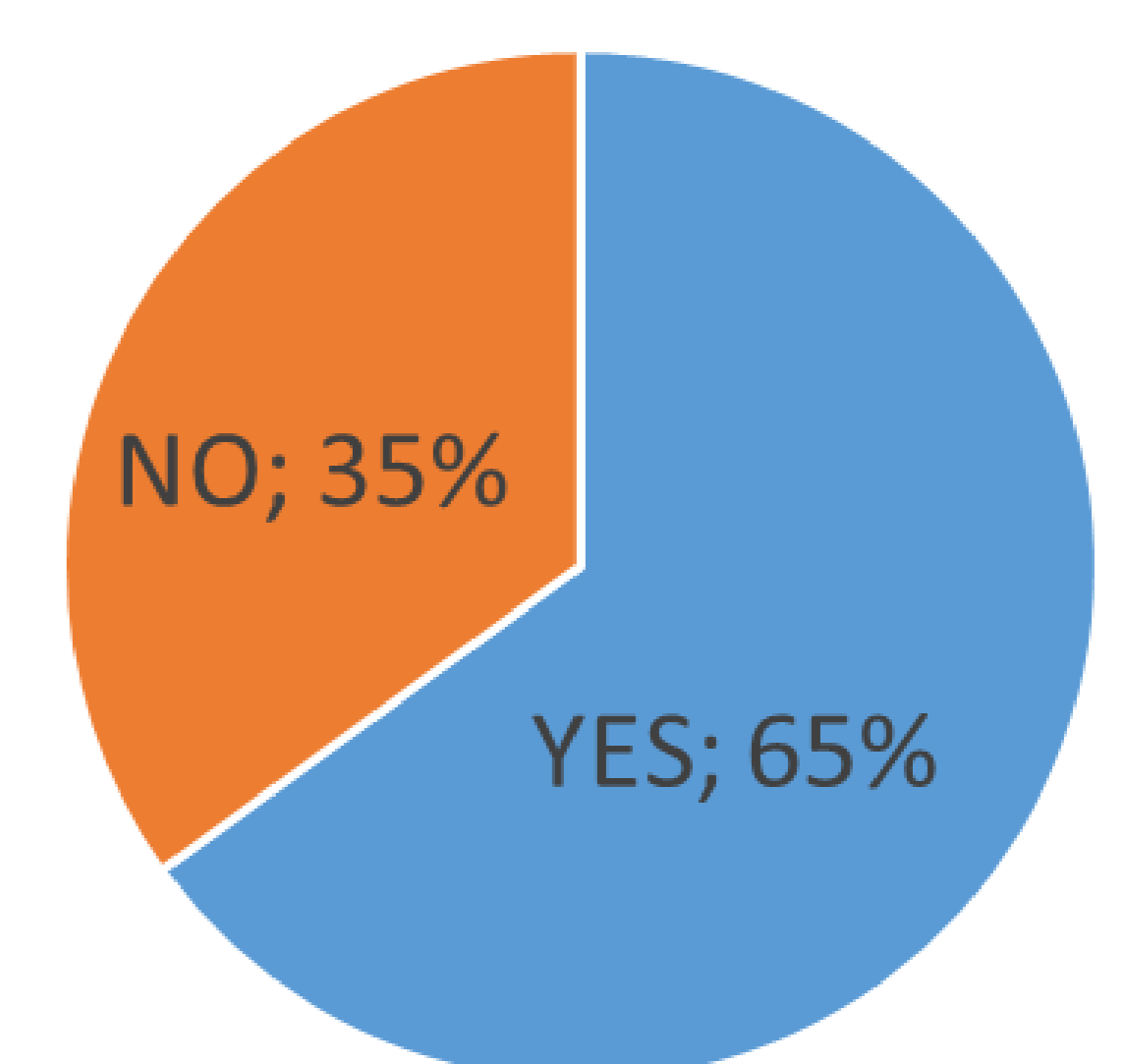
Near to a heat source (microwave, radiator, oven)



Do you usually check the expiration date of your medication?



Do you keep the expired medication?



CONCLUSIONS

A significant proportion of patients presented an information gap regarding to drug storage conditions. Several wrong storage practices were identified. There is a room for improvement these issues and pharmacist role in patient education could be important.