

# REVISA® project

## Clinical outcomes of Medicines Use Review (MUR) service in Spanish community pharmacies

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### BACKGROUND

The Medicines Use Review (MUR) service consists of a pharmacist performing alongside the patient a structured review of the knowledge degree that the patient has about his medicines and the use that he makes of them. Revisa project has been developed by Spanish Family and Community Pharmacy Society (SEFAC) to implement this service in Spanish community pharmacies.

### OBJECTIVE

Know clinical outcomes of the MUR Service in Spanish community pharmacies.

### DESIGN AND METHOD

Observational, descriptive, transversal and multicentric study of MUR performed in Revisa project®. RUM study was performed in the pilot of 2016 and in the training program of the service from november 2017 until march 2018. MUR were registered in SEFAC\_Expert® and analyzed with Microsoft Excel®. Main variables were the patient medication knowledge, the therapeutic adherence and the number of drug-related problems (DRP) detected.

### RESULTS

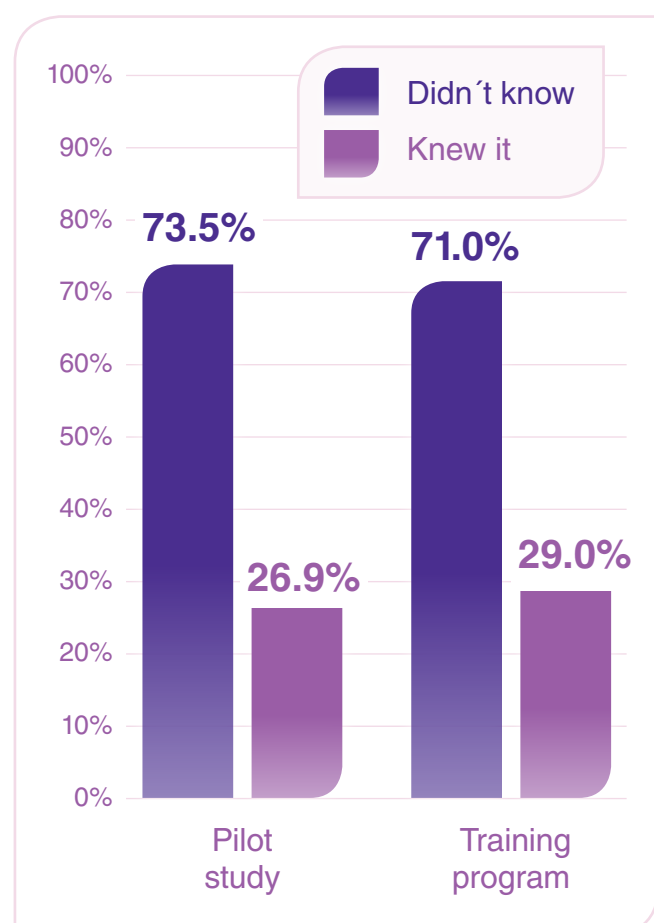
A total of 550 MUR were registered including 3,114 drugs.

**Knowledge:** patients had a low knowledge degree about their treatment. In the pilot study patients didn't know 73.5% of their medication and in the training program only 29% of patients knew it.

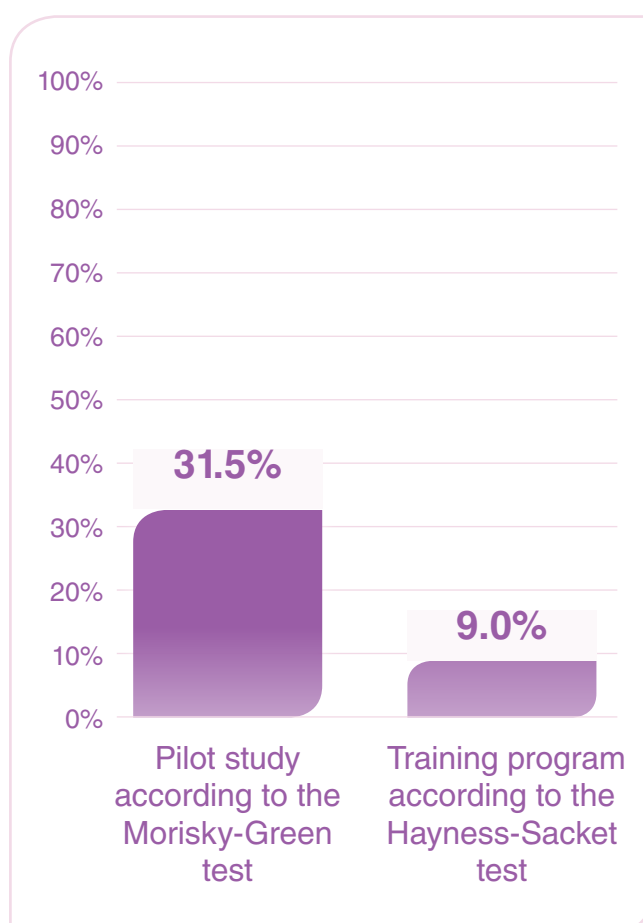
**Adherence:** patients had a low adherence to their pharmacological treatment: 31.5% in the pilot study according to the Morisky-Green test and 9% in the training program according to the Hayness-Sacket test.

**DRP:** a total of 642 DRP were detected, 298 in the pilot study, and 344 in the training program.

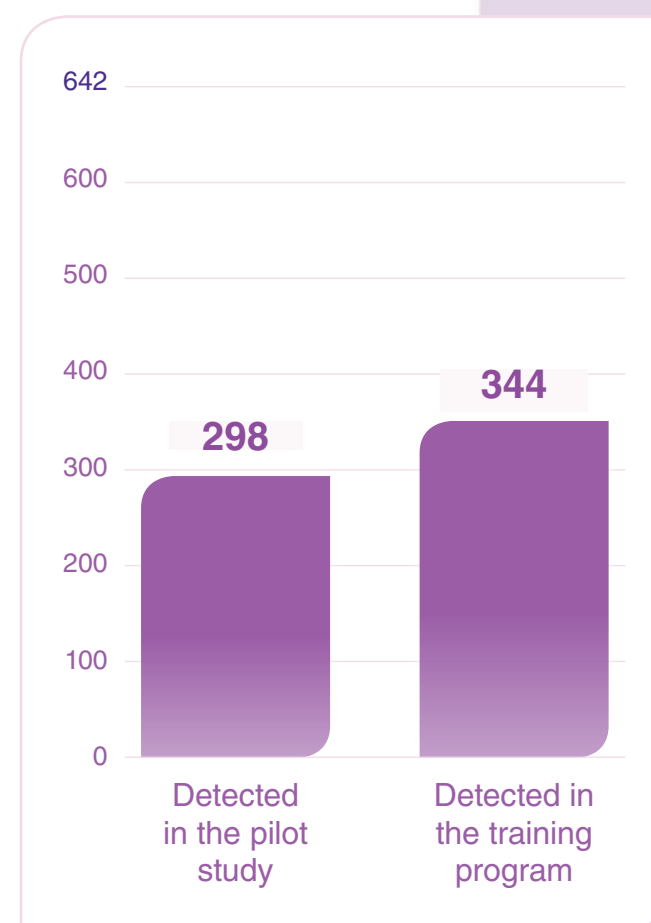
#### KNOWLEDGE



#### ADHERENCE



#### DRUG-RELATED PROBLEMS



### CONCLUSIONS

The results obtained show the need of continuing the implementation of the MUR service in community pharmacies.

#### FINANCIAL SUPPORT

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#### ACKNOWLEDGMENTS

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