

Revisa® Project

Medicines use review (MUR) training programme.

A new learning methodology

Moliner Crespo A*, Baixauli Fernández VJ*, Bellver Beltrán S*, Velasco Martínez J*, Jiménez Moreno P**, Arranz Esteban M**.

* Community pharmacists in Spain. ** Community pharmacists in England.

Members of RUM subcommission: Vicente J. Baixauli Fernández, Francisco José Rua Guillermo, José Calle Pérez, Mar Arranz Esteban, Sara Bellver Beltrán, Javier Velasco Martínez, Pablo Jiménez Moreno, Javier Romero Sánchez, Nuria García-Agua Soler, Eugenia Gómez Bermúdez, Alicia Martínez Magro

Nº 163



OBJECTIVES

SEFAC (Spanish Family and Community Pharmacy Society) created a pilot project of Medicines Use Review (MUR) service in Spanish pharmacies. Before this, a training programme was designed for the pharmacists to achieve the right skills to conduct the MUR service in their pharmacies.

Developing a specific training programme for community pharmacists to conduct the MUR service through a pilot project.

MATERIAL AND METHODS

The training programme designed was based on three parts:

PART ONE: THEORETICAL TRAINING

- Review of the main logistical and legal topics regarding the setting up of the MUR service in Spanish pharmacies.
- Pharmacology update via videos where the MUR service is delivered and performing accurate data recording.

This part was imparted and evaluated through an e-learning platform of SEFAC called Campus SEFAC.

PART TWO: PRACTICAL TRAINING

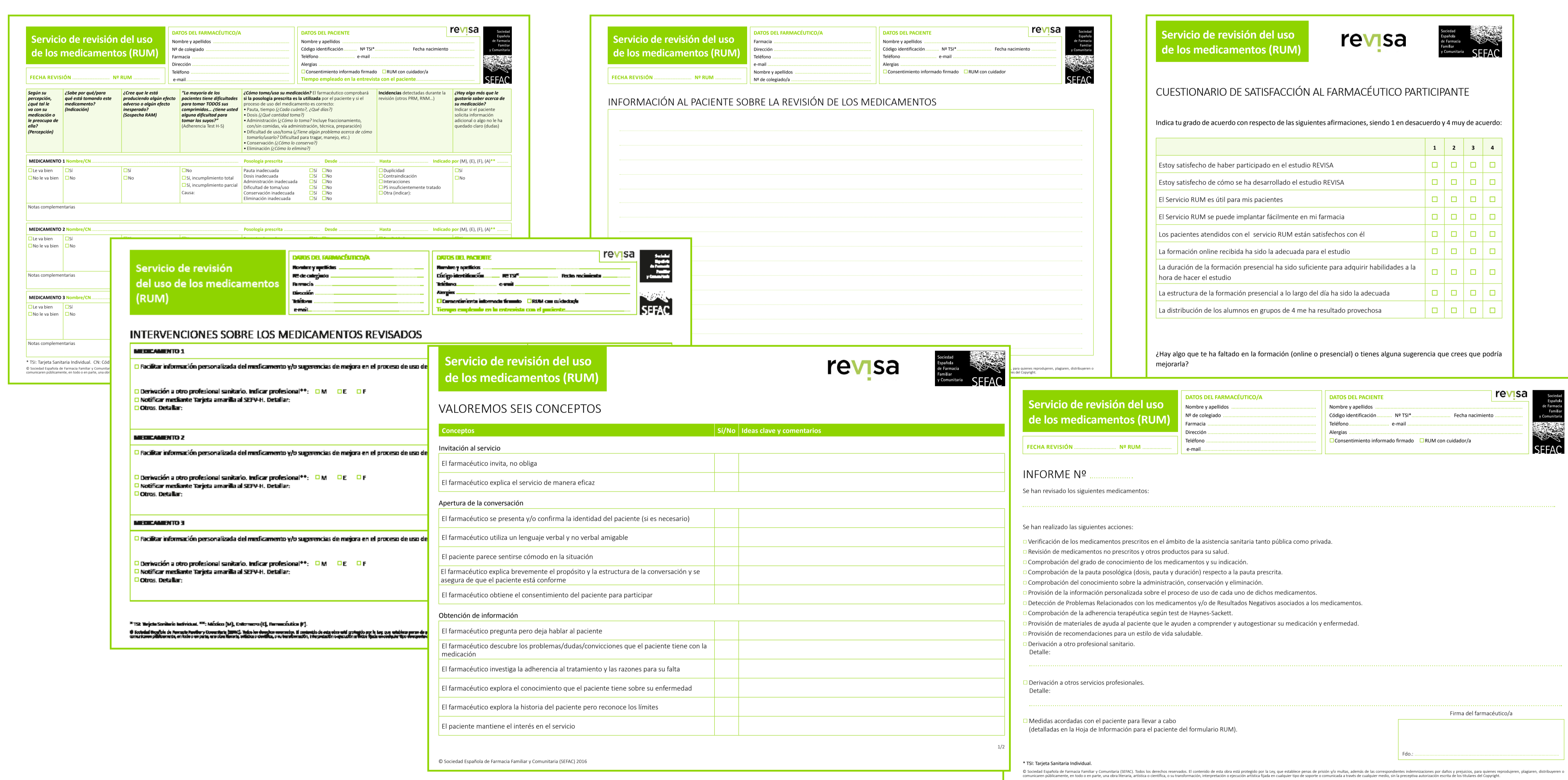
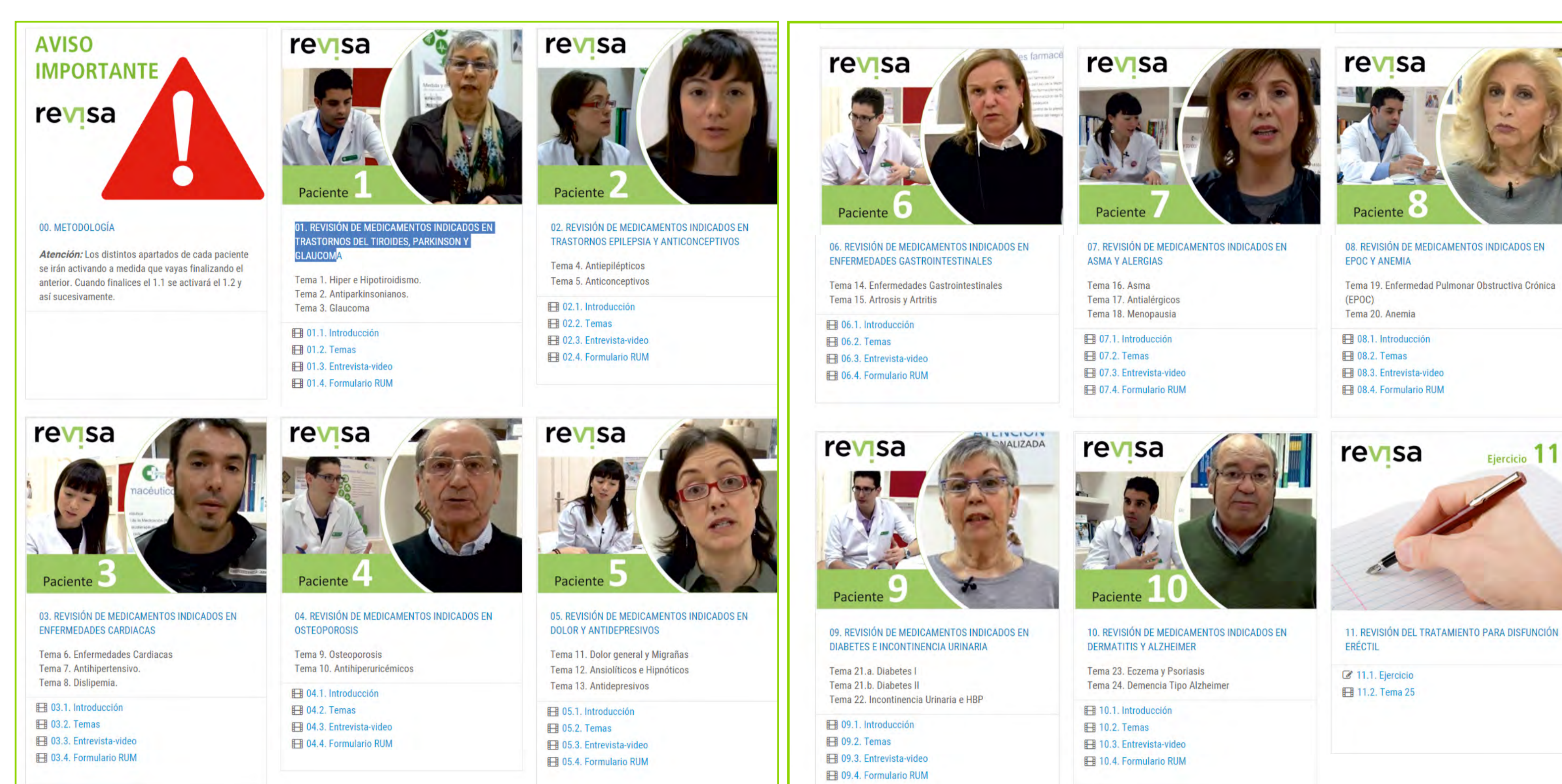
During an eight-hour day, several groups from 12 to 16 pharmacists were trained in two areas: research study and MUR skills. The “Researcher Manual” was explained for the right development of the pilot project and a group activity was carried out to draw up the essential criteria of the different parts of the MUR. The rest of the day consisted of three blocks and the pharmacists, divided in groups of four per teacher, conducted four clinical cases as a role play on each block. Teachers were pharmacists qualified on the British MUR.



Role-Play Methodology: One of the students plays the role of a pharmacist and another one acts as a patient, simulating a real situation in the community pharmacy. A third student observes if the essential criteria defined are met and the fourth student completes the necessary registration documents for this service.

PART THREE: CLINICAL TRAINING

It was carried out in each community pharmacy through the pilot study. A minimum of eight MUR cases per pharmacist were required.



RESULTS

76 pharmacists were registered in this training programme: 64 of these recorded a total of 491 MUR services (an average of 7), including 13 pharmacists that didn't achieve the minimum quantity of MUR required for the study. Therefore, 51 pharmacists successfully completed the SEFAC Training Programme for MUR service and were ready to conduct it at their pharmacies.

28 pharmacists answered a survey regarding the training programme, 65% of them gave the highest score to the theoretical training and the structure of the practical training, whereas 57% totally agreed that the length of the practical training was enough to reach the right skills. The division of groups in 4 per teacher was very well considered, 79% of them gave the highest score.

CONCLUSIONS

The SEFAC training programme was very well evaluated by the participants pharmacists and was successful to provide the pharmacist the confidence to face the MUR service at their Spanish community pharmacies.

The Revisa® project has been partially financed by laboratories Teva and Ratiopharm

