Due to a potential loss of economic resources to recover public health, rise up the aim of this work to present a software project that should support the pharmacist during the control of the correct management of the "Agenzia Italiana del Farmaco" (AIFA) Registers.

Starting from the AIFA platform, we have taken a census over patients, specialist physicians, drugs with the relevant therapy forms and Managed Entry Agreements (MEAs).

All data reported into tables have been linked among them in order that the software should be able to calculate, for each drug, in function of the relevant therapy form and of the pathology, the correct timing between Drug Request (DR) and Drug Administration (DA) and the presence of possible suspended treatments.

Several ALERTS have been set:
- one for having exceeded the maximum timing for the next administration
- one for the "suspended" treatments.

Since July 2015 the experimental phase has begun and, at present, data are inputted manually. At present, 837 treatments have been inserted. Thanks to a prototype of the software, in 2015, we detected 340 suspended treatments, closed by the physicians following the solicitations on the part of the pharmacists. Among them, 82 have the right to the reimbursement, but only 54 (66%) have received it (€200,000). In the first 6 months of 2016, the treatments, already closed following the intervention of the pharmacist, are 174, among them 37 with right to reimbursement; for all them the requests have already been forwarded.

In this initial phase the software has optimized our work, allowing recovering of financial resources. As the project phase will be ended, we will try to connect our software to the AIFA register, in order to import directly the useful data, and we will implement its use in all our pharmacies.

In the third phase of the project, the software will be put at physicians' disposal in order to guide them in the correct timings of filling of the forms.

Thanks to all my dear tutors.