

IMPACT of HOSPITAL PHARMACIST integration over a GENERAL SURGERY service STAFF

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BACKGROUND:

Hospital Pharmacist integration in a medical team improve inpatient care and safety.

MATERIAL AND METHODS:

During two months a pharmacist worked full-time in the General Surgery service.

To assess pharmacist impact over the medical team, we developed a questionnaire (*Table1*) qualifying from 1 (less favorable) to 5 (most favorable).

The questionnaire was filled out anonymously by the Surgery staff two weeks prior integration (**PRE**) and after two weeks (**POST**).

The score average was obtained and **PRE-POST** groups were compared.

PURPOSE:

We want to study the **impact** of this physical integration over the General Surgery service staff.

RESULTS:

28 questionnaires were collected:

- ❖ 5 clinical assistants
- ❖ 9 nurses
- ❖ 14 surgeons.

The results are shown in *Table1*.

Table1. Questionnaire results.

Item	PRE	POST	p
1-Asses the role of the Hospital Pharmacist reviewing medical prescriptions	3,7	4,6	<0,01
2-Asses how you believe that this revision increases patient security	4,4	4,8	<0,05
3-How do you value the time the pharmacist employs reviewing prescriptions?	3,7	4,7	<0,01
4-In Off-Label drugs use. Do you believe pharmacist opinion is important?	4,0	4,6	<0,05
5-Assess the importance of making home treatment reconciliation at income	4,7	4,8	0,37
6-Assess the importance of pharmacist carrying out reconciliation process	4,3	4,7	0,09
7-Assess the usefulness of clinical pharmacokinetics	4,6	4,4	0,71
8-Asses the role of pharmacist prescribing, monitoring and resolving problems associated with parenteral nutrition	4,5	4,6	0,86
9-Assess the impact of pharmacist's presence in the final quality of the medical treatment	4,1	4,6	0,11
10-Asses the global role of the pharmacist in your service	4,3	4,8	<0,05

CONCLUSIONS:

While the prior assessment of the pharmacist was high, the visibility and its presence resulted in a significant improvement in the perception of the pharmacist figure, both globally and in specific aspects such as patient safety, the importance of the treatment review and the perception of the work time employed.

