Background

Pharmacist validation of hospitalized patients medication is a fundamental task that spends much of the hospital pharmacist's time.

Aim and objectives

To establish a protocol for optimization of pharmaceutical validation through the analysis of the validation timetable of prescribing physicians.

Materials and methods

A validation statistics report was carried out for the prescribing medical staff for the last 6 months (March 2022-September 2022).

The total validations were divided into the 24 hours of the day, calculating the % corresponding to each of the hours.

An analysis was made of the hours with the most validations per day.

The pharmacist validation was adapted to those hours in such a way that most prescriptions were reviewed shortly after being validated by the doctor, and the rest of time were left for other assistance tasks of the pharmacist.

Results

The hours with the highest medical validation were:

<table>
<thead>
<tr>
<th>Time</th>
<th>%</th>
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<tbody>
<tr>
<td>10 a.m.</td>
<td>15.98%</td>
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<tr>
<td>11 a.m.</td>
<td>13.52%</td>
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The night hours (0 a.m. to 7 a.m.) had the least validation (0.06-1.03%).

Conclusions

Optimizing the timetable of pharmaceutical validation allows the pharmacist to use the rest of time in other care tasks, which has a positive impact on patients, while still being able to resolve any discrepancies found in the validation at the right time.