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EVALUATION OF THE FORM'S QUALITY OF MEDICAL PRESCRIPTIONS FROM PUBLIC HOSPITALS AND PRIVATE CLINICS

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BACKGROUND

The medical prescription is the main document of communication between the doctor, the pharmacist and the patient. The careful writing of this document enables the reduction of many therapeutic errors.

PURPOSE

The purpose of this work is to evaluate the quality of the form of medical prescriptions from public hospitals and private clinics.

Material and methods

- This is a transversal descriptive study of 210 medical orders.
- The quality of the form was evaluated using two parameters: The presence of the obligatory mentions and the legibility.
- An analysis grid with several items was used to collect the information needed to describe the form quality of the medicinal prescriptions.
- The pharmacist used a scale of 1 to 3 to evaluate the readability of prescriptions.

CONCLUSION

This study shows that prescriptions from public hospitals have serious incoherence compared to those from private clinics. This is due to the high number of patients who consult in public hospitals. This work has also demonstrated that hand-written medical orders give several non-compliance. The teaching of order-writing technique and its computerization are needed to improve the quality of medical prescribing.

Results

- In our study, 210 patients were included taking a total of 588 drugs.

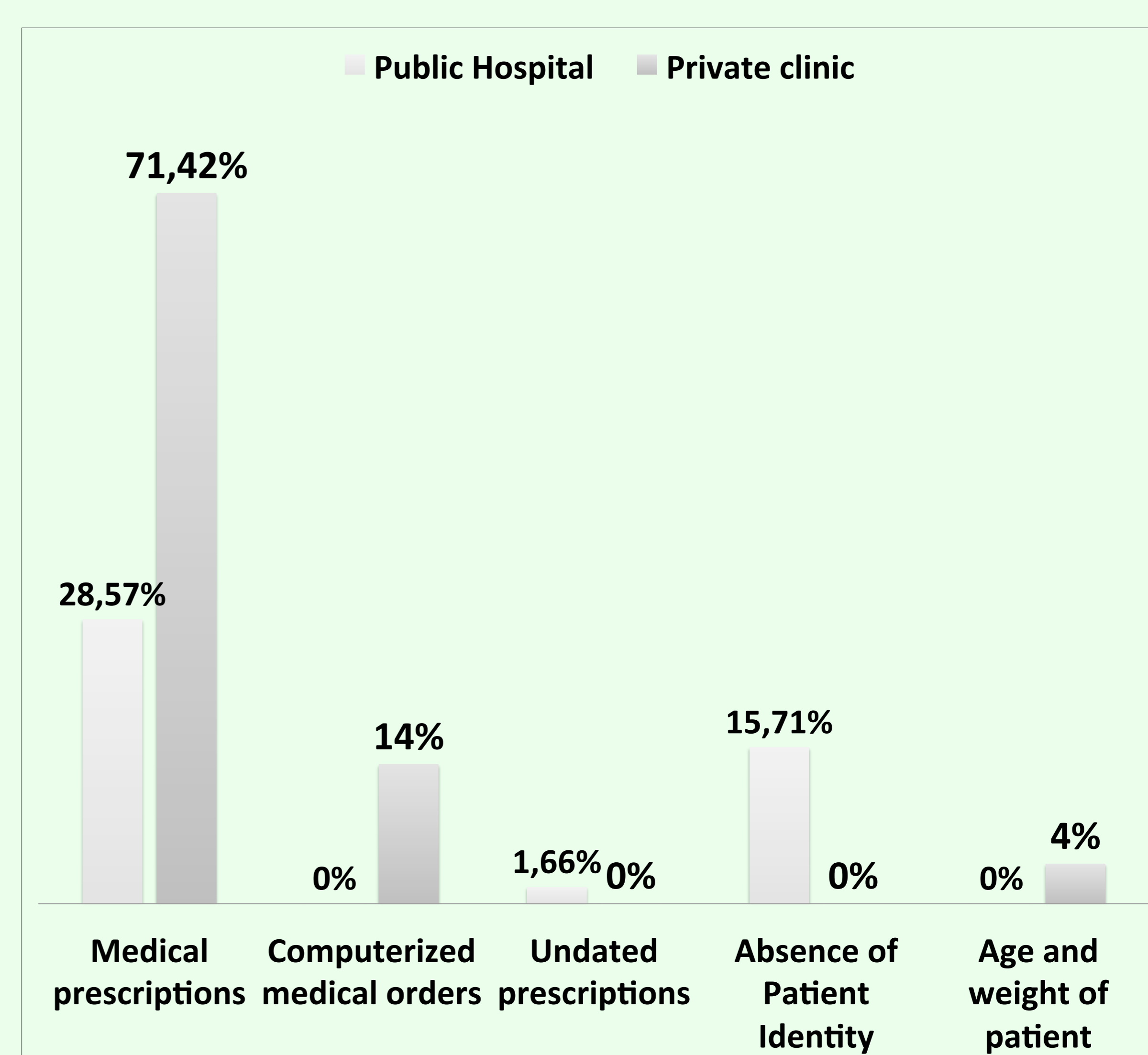


Figure 1: Differences between public hospital prescriptions and those of private clinics

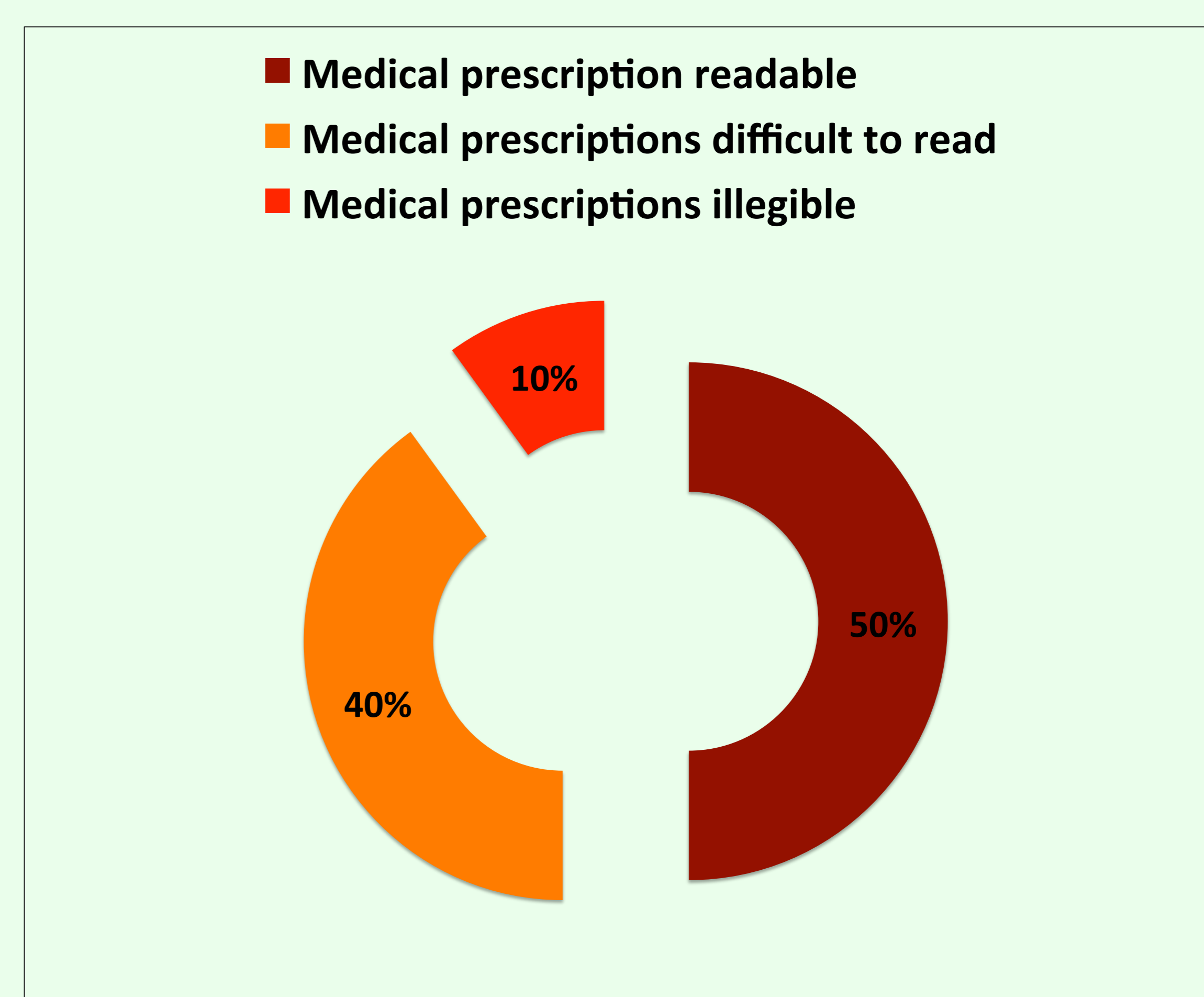


Figure 2: Readability of medical prescriptions