

Clinical work of the Carmel Medical Center

Pharmacy Services System

HSD26

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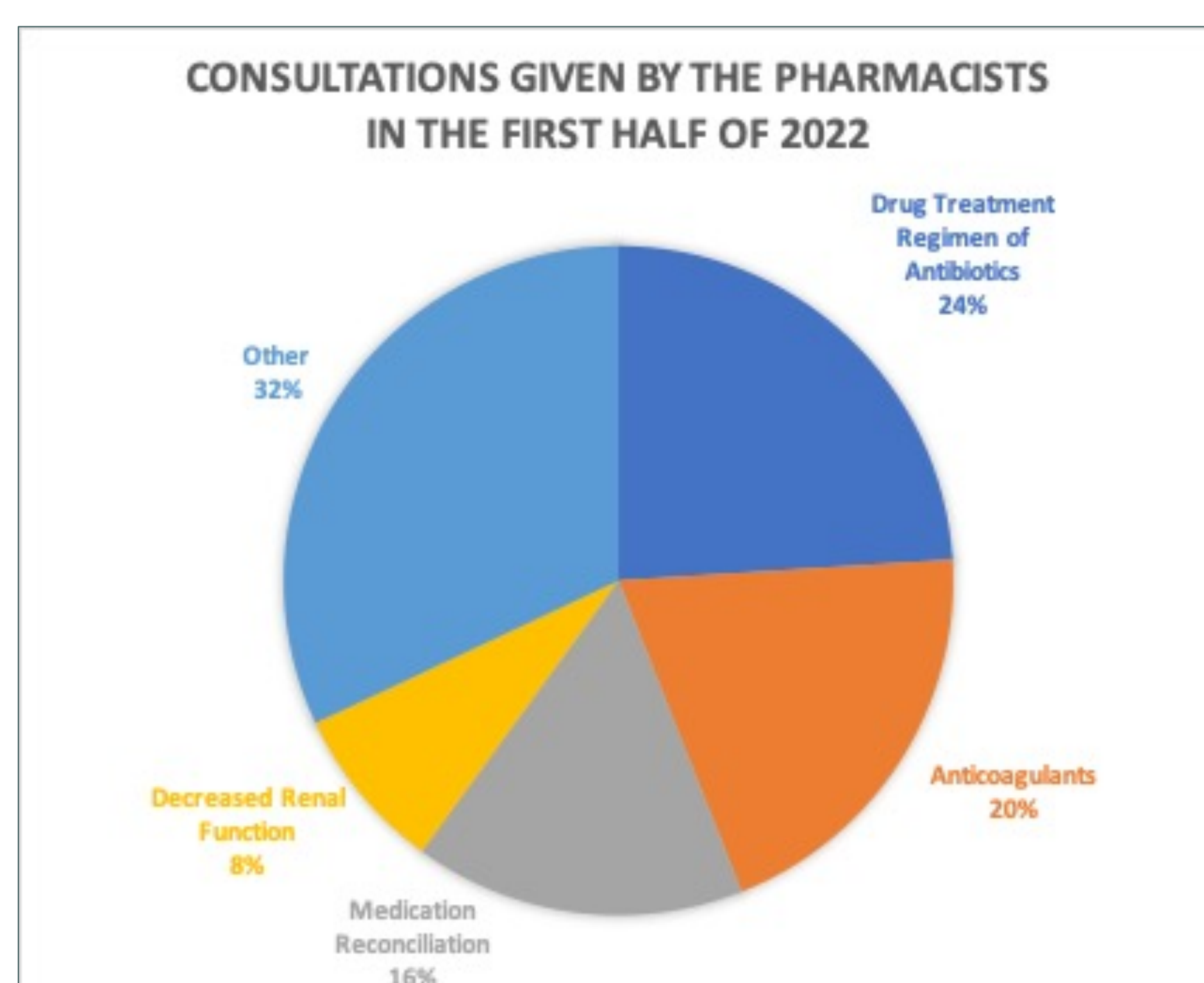
OBJECTIVES:

The pharmacy unit at Carmel Medical Center includes BSc, MSc, PharmD pharmacists.

METHODS:

Clinical consultations given by the pharmacists in the first half of 2022 were mapped.

RESULTS:



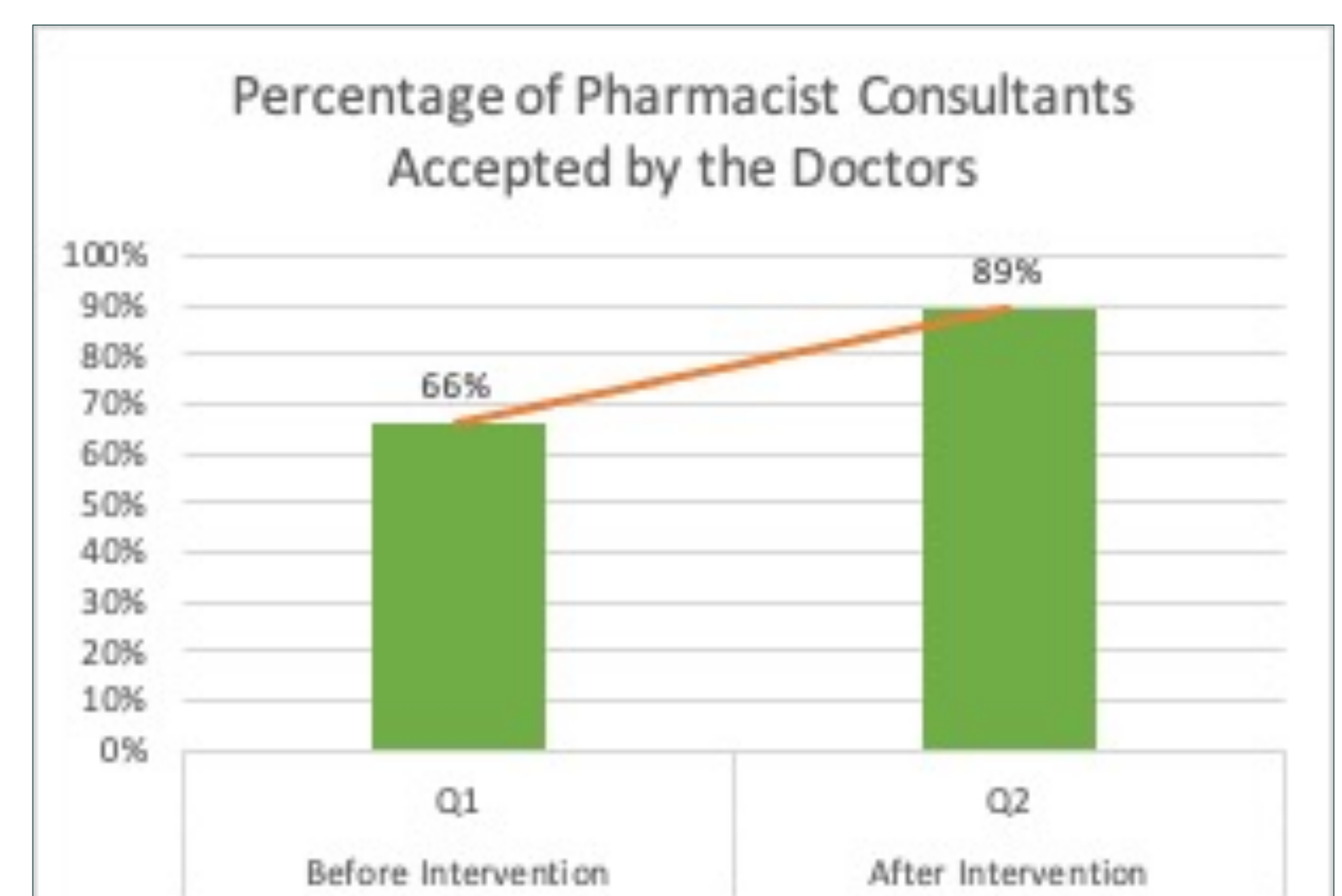
In the first half of 2022, the pharmacy department conducted clinical consultations, which were documented and analyzed. Our comprehensive review process involved documenting patient instructions in their electronic health records. The selected categories for interventions encompassed medication reconciliation, anticoagulant and antibiotic treatments,, counseling on intravenous feeding, medications during breastfeeding, medication adjustments post-bariatric surgery, hematology clinic consultations, polypharmacy management, and therapeutic drug monitoring (TDM). Over the initial median timeframe, our dedicated pharmacy team conducted a total of 658 consultations across various departments within the hospital.

In addition to clinical consultations, our pharmacists performed a substantial number of 2942 pharmacy assessments within the hospital.

Notably, it was observed that only 66 percent of these consultations led to acceptance by the attending physicians, resulting in changes to medication instructions.

In response to this data, a proactive approach was taken, involving the provision of comprehensive refresher training on medication reconciliation for the entire pharmacy unit staff.

Subsequently, in the second quarter, following this intervention, we observed a remarkable improvement, with 89 percent of consultations being accepted by physicians, leading to changes in medication instructions.



CONCLUSIONS:

It can be seen that clinical consultations of the pharmacy department influence the medication treatment in hospitalization. The consultations are important for the improvement and the high quality of medical treatment.