



RCNM Joy of Giving Medicine Distribution Analysis (Feb-Jun 2025)

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Kelfer Capsule: Special Considerations

Kelfer Capsule is specifically used in the treatment of chronic iron overload resulting from frequent blood transfusions. Its primary function is to remove excess iron from the body, thereby reducing the risk of organ damage. Due to its potency and the need for meticulous monitoring, the following measures have been implemented:

- **Prescription Verification:** Every instance where Kelfer has been added to a patient's regimen, a prescription from a qualified doctor has been obtained and verified¹.
- **Dosage Monitoring:** The dosage and potency of Kelfer are closely monitored to ensure patient safety and prevent adverse effects.
- **Documentation:** All prescription changes and dosage adjustments related to Kelfer are thoroughly documented for accountability and future reference¹.

General Summary

- **Patient Demographics:** 31 unique patients, mostly children and teenagers (average age 11), across diverse neighborhoods.
- **Main Medicines:** Defrijet, Kelfer, Shelcal, Syp Calcimax, Vitamin D.
- **Distribution Consistency:** Steady distribution across 8 dates, with 21–24 distributions per date.
- **Location Diversity:** Patients are spread across multiple neighborhoods, including SECTOR 20, BELAPUR RESIDENCY, TURBHE, and JUINAGAR¹.
- **Remarks:** Frequent notes on prescription changes, dosage adjustments, and compliance, especially for Kelfer¹.



Key Findings

- Defrijet and Vitamin D: Most widely distributed, indicating prevalent health needs.
- Shelcal: Also widely used, with ongoing monitoring.
- Syp Calcimax: Used exclusively for the youngest age group (0–5 years).
- Kelfer: Used sparingly, with strict prescription and dosage oversight¹.

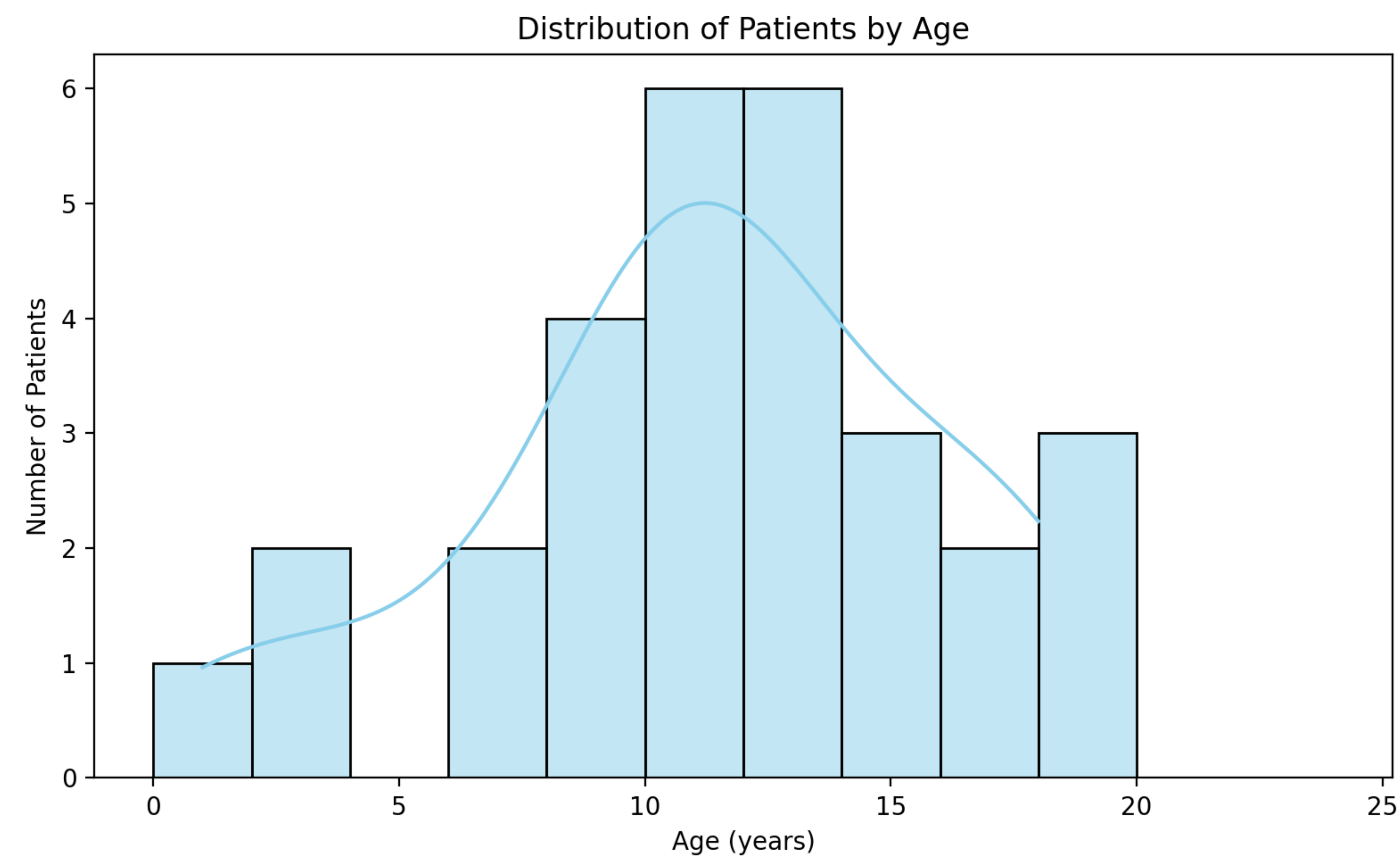
Recommendations

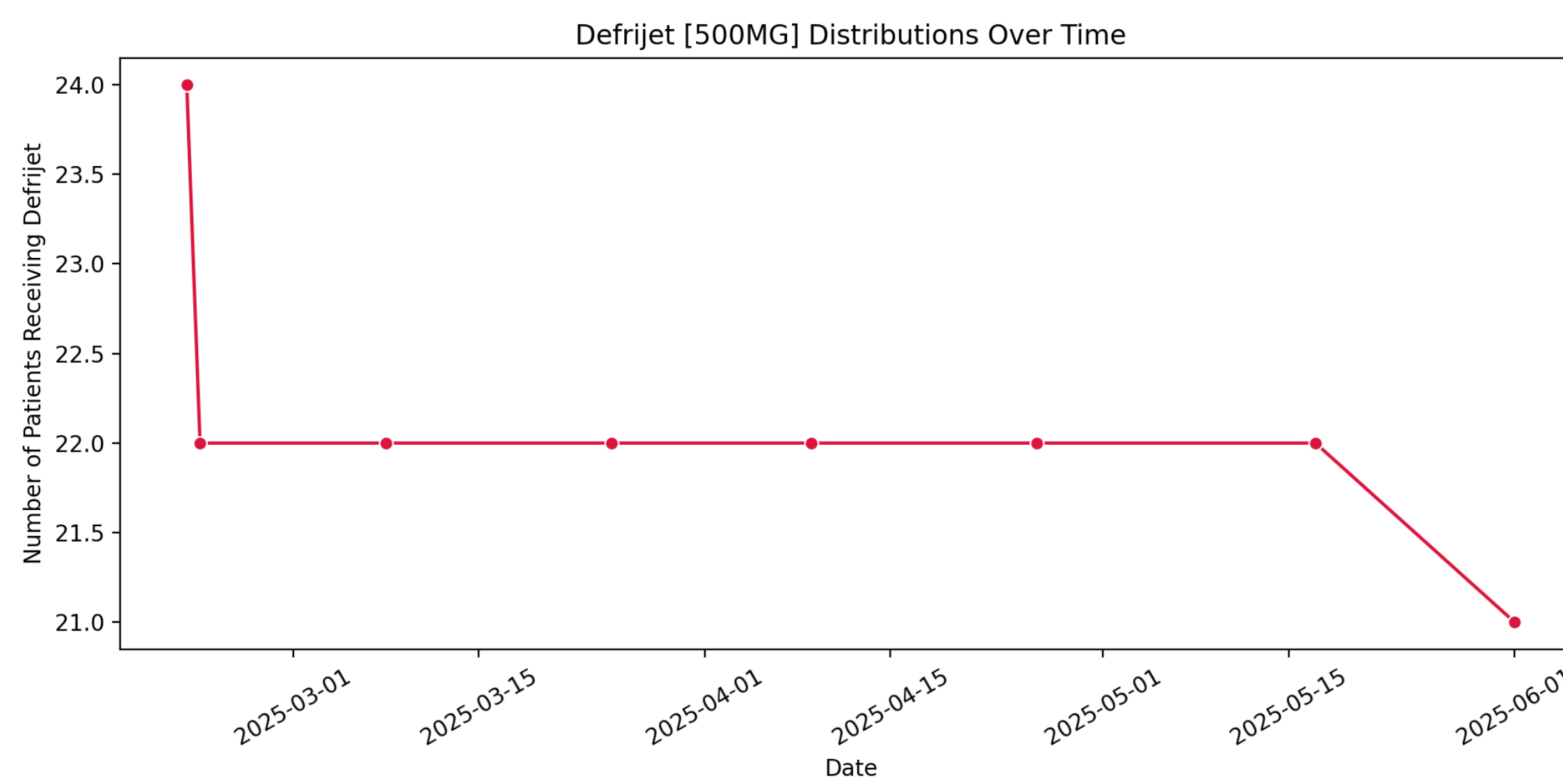
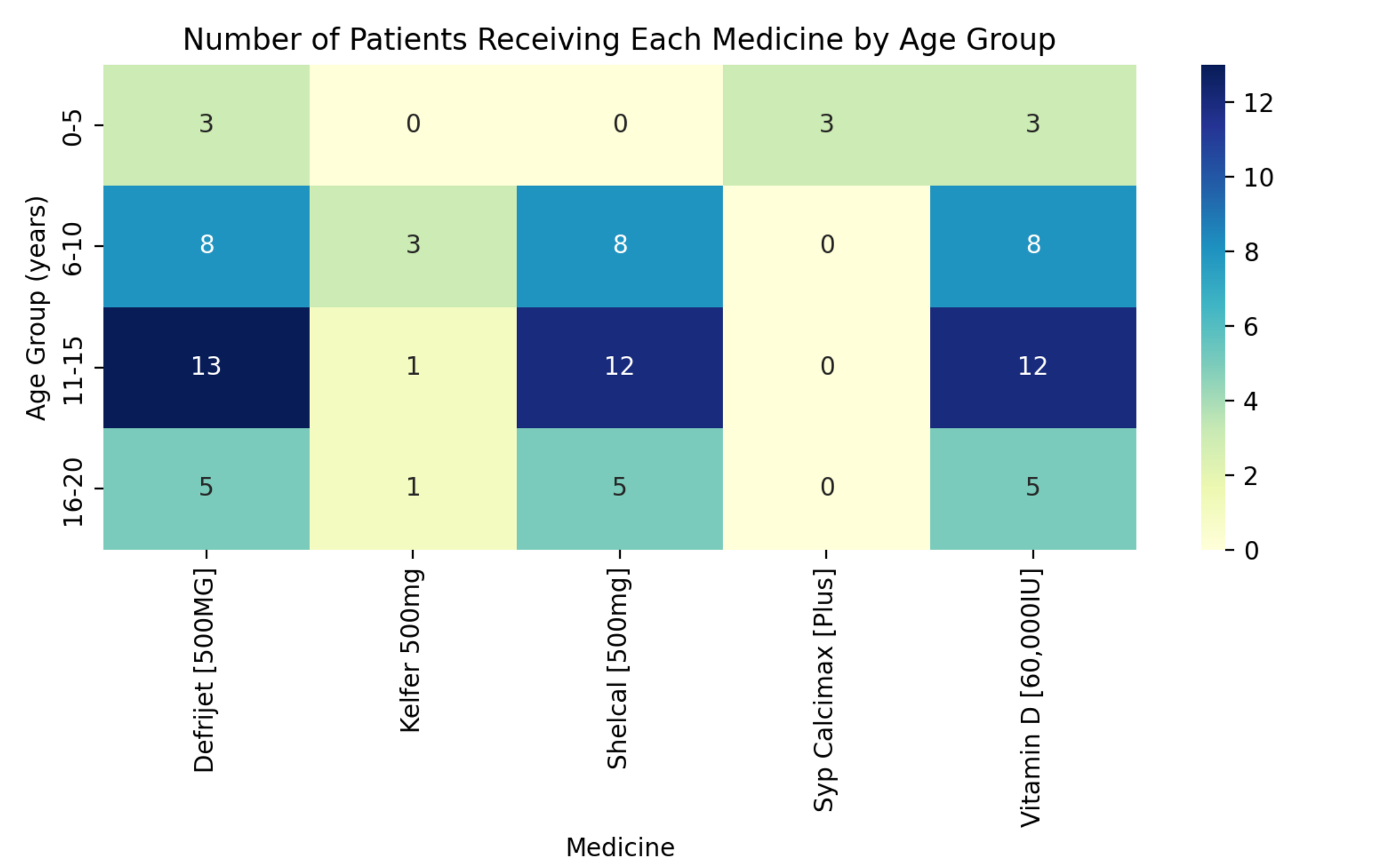
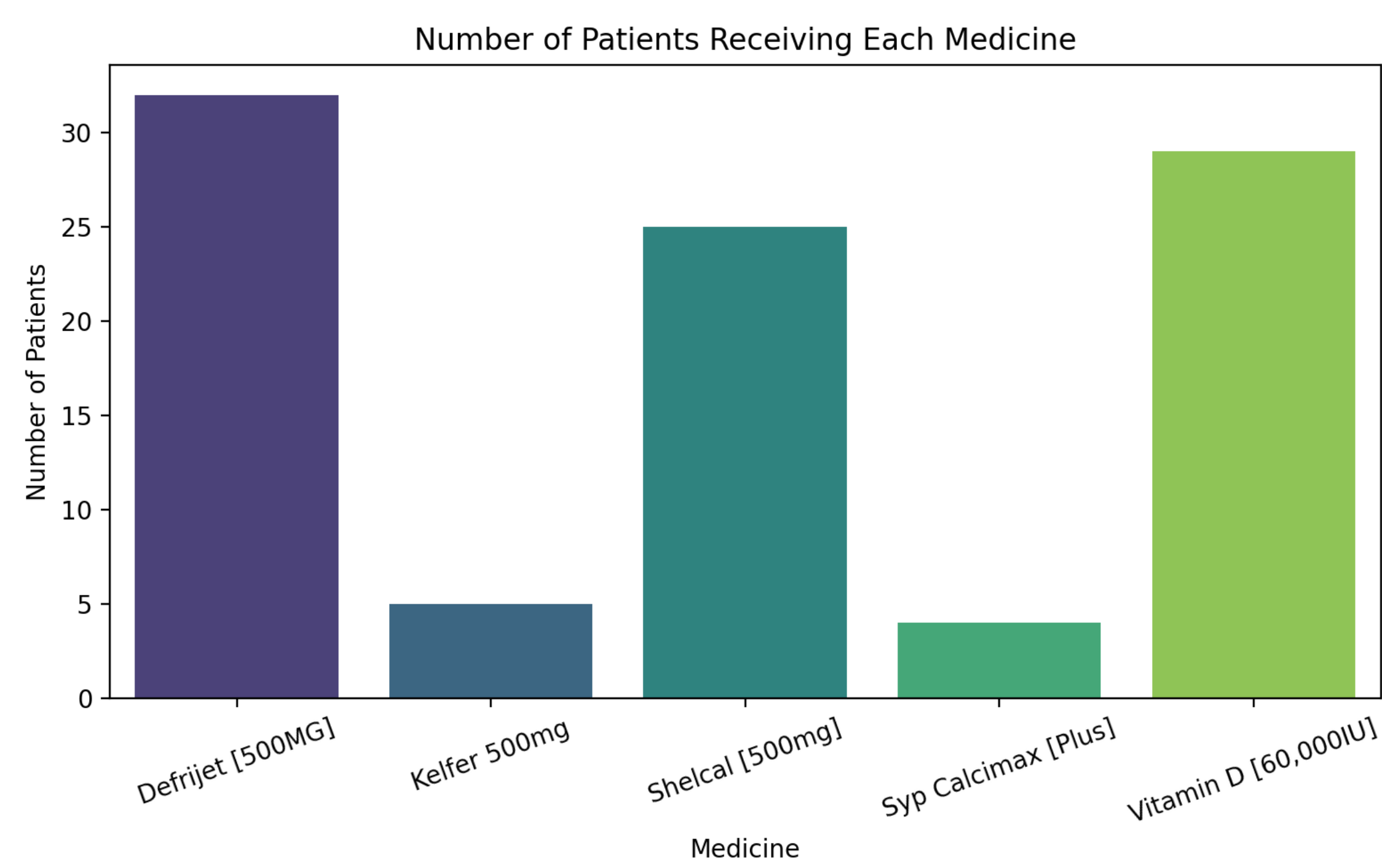
- Continue Meticulous Monitoring for Kelfer: Maintain the current protocol of prescription verification and dosage monitoring to ensure patient safety.
- Expand Monitoring for High-Use Medicines: Monitor Defrijet, Vitamin D, and Shelcal for effectiveness and side effects.
- Strengthen Compliance Tracking: Keep detailed records of all prescription changes and dosage adjustments.
- Optimize Distribution Logistics: Use location data to improve delivery routes and resource allocation.
- Enhance Communication with Healthcare Providers: Keep doctors informed about distribution patterns and involve them in prescription reviews.
- Data-Driven Decision Making: Regularly analyze trends in medicine usage and patient demographics for quality improvement².

Conclusion

The medicine distribution program is well-organized, with special attention given to the safe and monitored use of Kelfer Capsule. Continued diligence in prescription verification, dosage monitoring, and data-driven optimization will help

maintain high standards of care and address the unique needs of patients with chronic iron overload



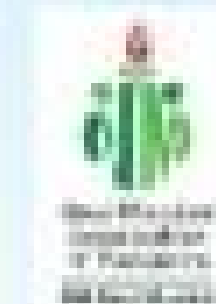












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