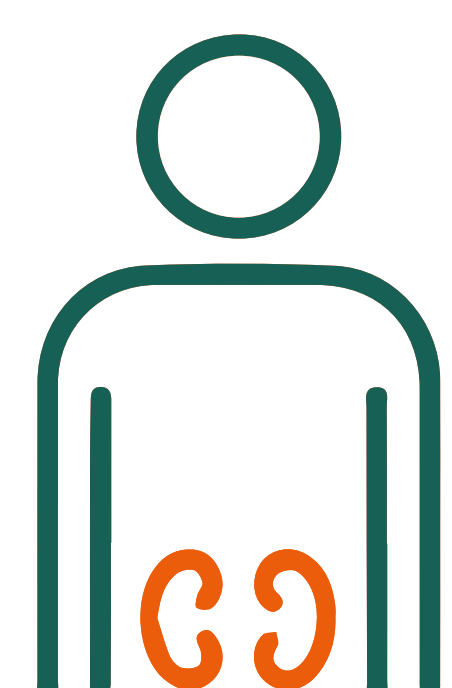


The COVID-19 impact over patients on CAPD in Romania

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Summary

A significant decrease in number of PD patients in Romania occurred due to variant causes since pandemic, due to direct and indirect causes.



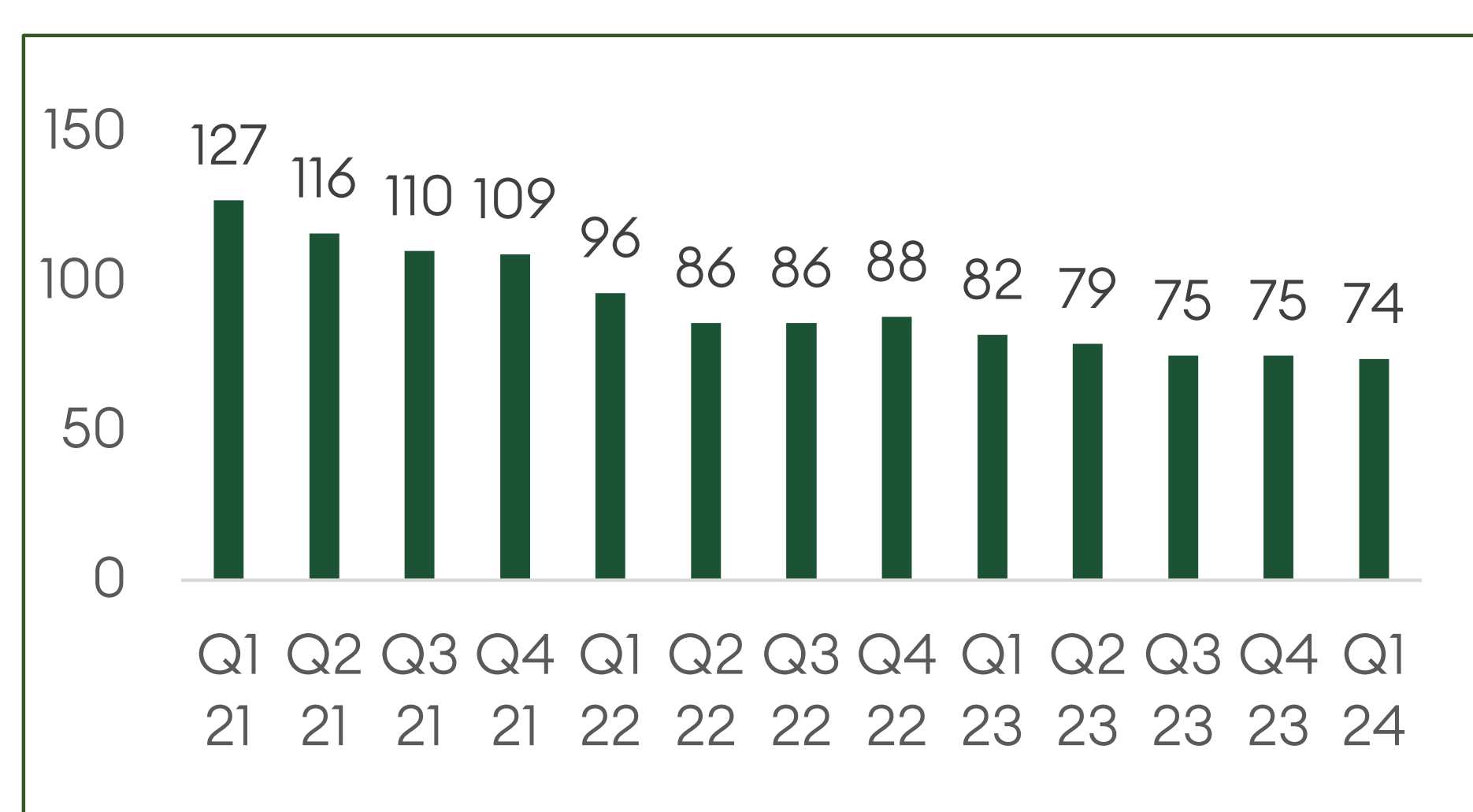
1. Patient related causes

- 7 patients with COVID-19 with consequent peritonitis refractory to standard antibiotic therapy with need to switch to HD
- 40 patients passed away - due to cardiovascular complications of COVID-19: hemorrhagic stroke, myocardial infarction or pulmonary complications
- The recovery of PD patients after COVID-19 peritonitis needed a longer duration

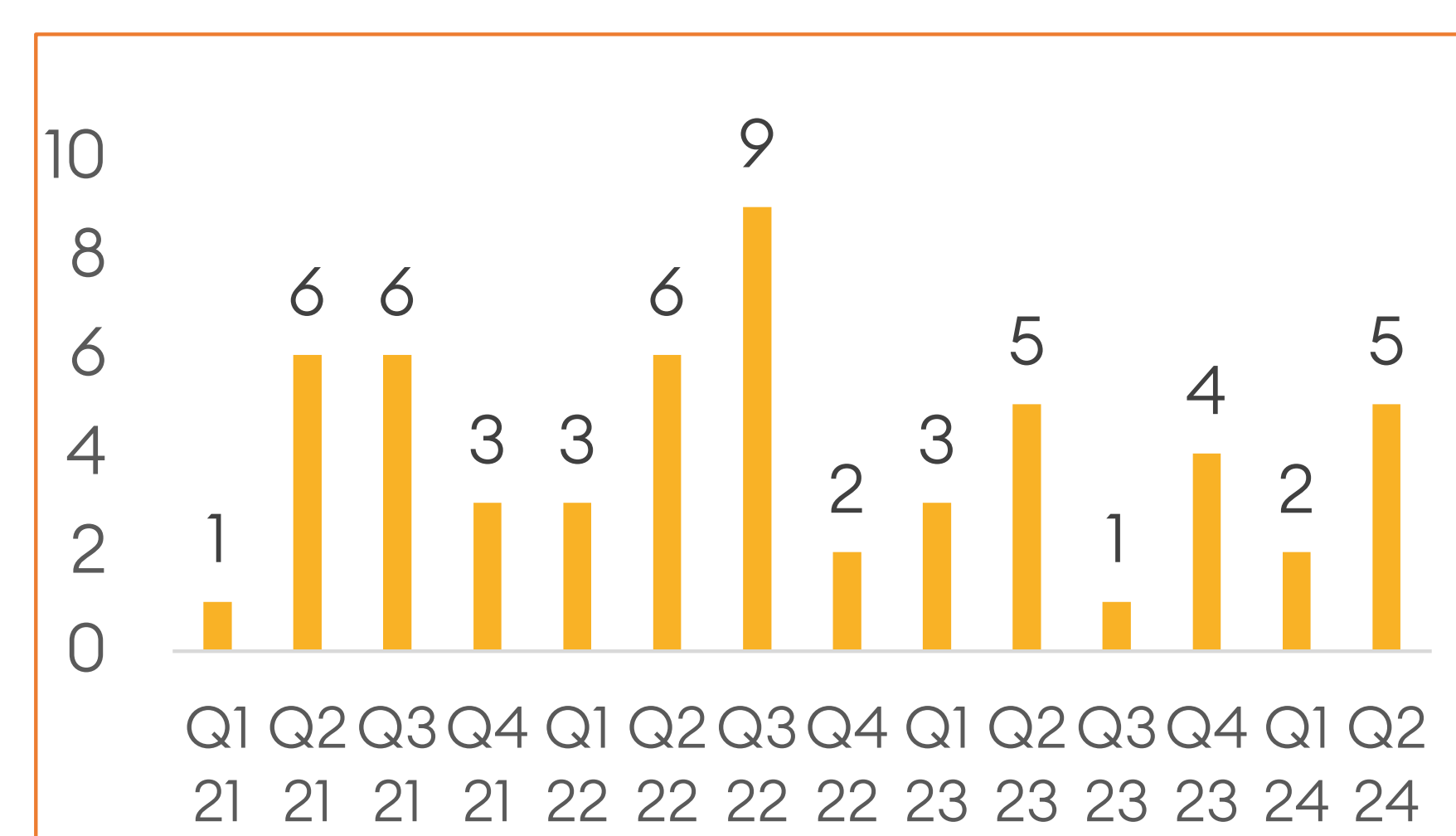
2. Non patient related causes

- Patients' access to hospital was restricted
- Surgery departments were converted in COVID-19 units
- No access to abdominal surgery in order to solve mechanical catheter complications
- Reduced adresability to specialized medical services lead to less incident patients

3. PD prevalent patients



4. Incident patients



Results

The number of PD patients in Romania during the last 5 years in our clinics decreased significantly, and with an important impact during the COVID-19 period. COVID-19 pandemic had a major negative impact upon PD patients in Romania.

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