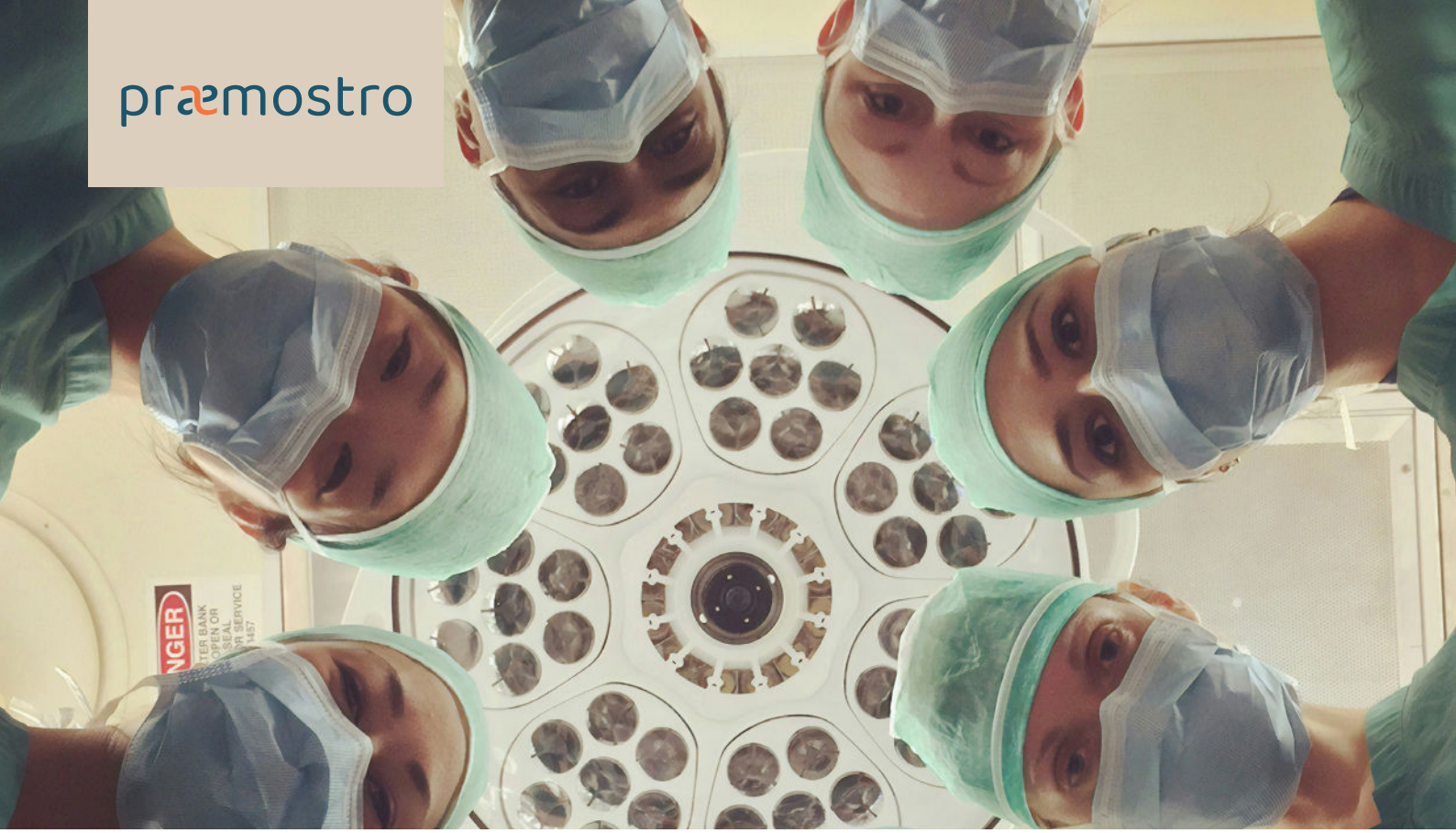
praemostro



PraeSight

Insight into what's to come, always updated and always accurate

No one likes uncertainty or not knowing what the future holds. Using machine learning, we forecast patient activity for the next 12 hours with a very high level of precision. Simply provide us with historical data, and we'll take care of the rest.

When managing an emergency department, ambulance service, or out-of-hours medical service, staffing correctly is critical. If you're understaffed, both patients and staff will suffer. If you're overstaffed, you'll lose money. Neither is ideal. By analyzing your historical data combined with multiple external data sources, we can accurately predict how many patients you can expect in the next 12 hours. This enables you to plan effectively. If someone calls in sick, you'll know whether to cover the shift. And if your department gets busy, we'll tell you how long it will last – so you'll know whether to call for extra staff or wait it out.

What you need to provide

To get started, we require data on how many patients you've seen, broken down by the hour, for at least the past two years. For the system to work optimally, we also need regular updates – at least hourly – on current patient arrivals.

Why use our system?

There are other ways to forecast patient attendance, but they are simply not as accurate. Your staff may have a sense of what to expect, but they'll never consistently get it right. Or you might rely on Excel, but even the best spreadsheet won't account for all relevant data sources. We've already found and integrated those data sources and perfected the algorithms, ensuring the best possible predictions of what's to come.

35%
– that much better is our calculation compared to using last week's data

95%
– that often we predict accurately within +/- one patient per hour, measured over 8 hours

58%
– that often the staff predicts accurately within +/- one patient per hour, measured over 8 hours

Interested? Contact us at contact@praemostro.com or +45 25 56 30 20. Our pricing is competitive, and you'll break even if the system helps you avoid unnecessary coverage for just two sick calls/ month.

Our system has been in use since August 2022 in a department with approx. 75 daily arrivals. It consistently provides predictions with a margin of error of ±1 patient per hour (95% of the time over an 8-hour period). When signing up, you commit to a minimum of six months. After that, the contract may be terminated with one month's notice.