Gooroo Planner – advanced demand forecasting and capacity planning

Gooroo Planner is an advanced online tool for demand forecasting and capacity planning, designed to turn planning into an automated utility. From regular operational and annual planning, to advanced whole-hospital and system-wide optimisations, Gooroo Planner makes light work of the most difficult planning tasks.

With rapid setup and easy automation, its compelling visual analyses bring capacity and waiting times to life, giving you planning that is responsive to recent events, up to date, and always 'on tap' for every clinical service.

Modern capacity planning cannot rely on the assumption that next year will be like last year. Using advanced forecasting techniques, Gooroo Planner is responsive to recent changes, and a huge range of scenarios helps managers to optimise capacity and understand the changes they need to make. Its interactive platform means performance and other assumptions, and even detailed week-by-week activity plans, can be tweaked to see what happens – ideal for tactical operational planning.

Gooroo Planner gives you control

Gooroo Planner is powerful enough to rip through your numbers and return clear pictures of where pressures and opportunities lie – and then put you in control of turning them to your advantage.

- It lets you model at any level - by specialty, sub-specialty, site, Trust and even a regional / system level
- You can add data, change assumptions, and automate the whole process
- Planner automatically fills in gaps and fixes errors, then builds your forecasts and plans
- All forecasts and plans can be shared simply with colleagues for a true collaborative approach, and shared into business intelligence to benefit the whole organisation

Solution overview

Using Insource's automated data feeds, Gooroo Planner has the accurate data needed for reliable forecasting and planning, without the need for any manual intervention. The data includes all the essentials: demand, activity, waiting lists and times, and capacity across beds, theatres, and clinics – overall and week-by-week. It includes data for emergencies, electives, inpatients, outpatients etc, removing the need for any laborious spreadsheet planning.

Clinical services don't work in silos and planning shouldn't either. You need to model every service and know when urgent demand is likely to elbow other activity aside. Advanced planning can reprofile routine activity around the winter peak or other urgent demand and create plans for every service every week of the year.

> **Advanced planning can reprofile routine activity around the winter peak or other urgent demand...**

Underpinned by validated patient-level data

Insource's data management platform links up all the elective pathways, resolving the endless adjustments and data quality investigations that result from hand-coded data queries. So, if outpatient activity goes up, then so does demand for treatment, even if the clinical pathway takes an unexpected route.

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A sophisticated patient-by-patient simulation shows clearly whether long waits are driven by oversized waiting lists or suboptimal patient scheduling, or both, enabling you to see your whole elective plan at patient level.

Accurate, automated, advanced and agile

- Gooroo Planner gets the sums right - this is surprisingly difficult to do

- Automation and advanced forecasting mean it is ideal for short-range tactical operational planning as well as longer-range annual and strategic planning - including elective recovery

- It cascades demand along clinical pathways, even branched and complex ones

- Its waiting time calculations are the most advanced available and are fully substantiated and visualised in the web interface using patient-level simulation

- It includes advanced scenarios, such as reprofiling elective capacity around the non-elective peaks, and achieving waiting time targets every week of the year

Solution benefits

- Planner scopes the whole hospital or system in one go including: elective, non-elective, outpatient, and diagnostic services

- Solution automation – planning is updated and refreshed without any human involvement – it runs itself

- It's an intelligent system that grows with you – build on the knowledge and skills with each new planning round, rather than starting from scratch as is usual with spreadsheets

- Clinical priorities are safeguarded

- Operational management is smarter, for both short term and long-term planning enabling you to achieve your objectives

- Quick and easy to implement – we install it for you

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Elective care solutions suite

Our comprehensive suite of elective care solutions encompasses waiting list management, data validation services, capacity planning, analytics, and eLearning solutions. This integrated portfolio is underpinned by our powerful data management engine which provides the unified data foundation to ensure a fast and targeted elective recovery.

About Insource

At Insource we bring the power of data to your organisation. Our leading data management platform seamlessly delivers validated, patient-level activity data from across the enterprise through our range of waiting list management, statutory reporting, capacity planning and other applications to help organisations manage their healthcare business more effectively.

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