

# Ten Predictions for Medical Imaging in 2022

## Medical Imaging Modalities



### Supply chain management will be crucial

Supply chain disruption is set to affect every vendor in 2022. With manufacturing hurdles stopping vendors turning brimming orderbooks into revenue, supply chain management will be one of 2022's big differentiators.



### The democratisation of medical imaging will be accelerated by larger vendors

Young upstart vendors have, until now, led medical imaging on its journey out of traditional imaging settings. This year will see larger vendors respond in force, accelerating the democratisation of imaging.



### Vendors and providers will focus on advanced imaging systems

Recent innovations within advanced modalities such as CT and MRI, as well as the additional revenue opportunities they bring, means that vendors will be keen to focus on the advanced modalities in 2022.



### Some of the biggest advances will be seen in medical imaging workflow

An increasing reliance on MRI and CT does however mean a greater time and resource commitment from providers. Vendors' latest workflow tools will help mitigate these disadvantages. Particularly important in the wake of a disruptive pandemic.



### AI will benefit the technician as well as the radiologist

Until now, AI's use in medical imaging has focused on reading images. This will change in 2022 with vendors increasingly releasing solutions that aid in the capture of images. Given the commonality of staff shortages, this increased support is paramount.

## Imaging IT & AI



### Vendor focus will intensify on structured data aggregation

Vendors and providers alike are increasingly understanding the potential offered by data. Demand for real world evidence to support drug development and companion diagnostics will present commercial opportunities to leverage this.



### Pathology will play a greater role in medical imaging IT

Digital pathology is set to play a greater role as enterprise imaging solutions mature. For the majority of Imaging IT vendors, primary use applications will only be tenable via partnerships, which are expected to be more prevalent this year.



### AI product categories will blur

AI solutions typically fall into one of three categories: comprehensive solutions; end-to-end solutions; and body-area suites and workflow packages. In 2022 the boundaries between these solutions will blur as Imaging IT vendors and providers take a more central role in the market.



### AI tools will not be sold on the basis of their technology

With providers becoming more knowledgeable about AI, vendors will no longer promote solutions based on their machine learning credentials. Instead, they will have to evidence how their solutions are able to solve provider's specific problems.



### Operational workflow's value will only grow & increasingly shape business models

Operational workflow tools will be of paramount importance to providers, which are striving to operate most efficiently. In 2022, vendors will use these tools to sell additional professional services to providers, leading in the longer term to much tighter vendor-provider relationships.

**These predictions were first published as part of our [Premium Insights service](#).**

To read the full, detailed predictions, please [click here](#) or [here](#).

Signify Premium Insights is a market intelligence subscription service, delivering actionable insights directly into your inbox, twice every week.

For a free trial of the service, please [click here](#).