PHILIPS

Healthcare

IntelliSpace PACS

Make **decisions,** not reports

Philips IntelliSpace PACS Radiology Analytics

Today's healthcare imperative is this: improve the quality of care while reducing the cost of delivery. And while there is more data available than ever before to help you meet this demand, the path from data to insight can be challenging, requiring hours of number–crunching and inefficient report generation.

IntelliSpace PACS Radiology Analytics software can help. It sorts through expansive data and provides you with information about your referral patterns, resource utilization, and radiologist efficiency — to help you make decisions that allow you to control costs and improve departmental productivity.

Key advantages

- Spend less time gathering data and more time making decisions

- Analyze referral patterns, resource utilization and radiologist efficiency to help drive insights, make decisions, and measure results

- Access a clinical data repository that harnesses, aggregates, and normalizes patient and image acquisition data from many sources

Operational understanding at a glance

A web-hosted application that can be accessed via a browser from virtually any location, Radiology Analytics leverages multiple data sources to compile information in easy-to-interpret charts and reports that provide a high-level overview of operations. It also allows you to drill down behind the data so you can examine details. You can even create customized scorecards by filtering data by modality, facility location, ordering location, resource ID, CPT codes, or many other options, so you can easily see the information you need to generate insights, guide decisions, and measure results.

Meaningful insights

You no longer need to spend hours transferring bits of data among multiple spreadsheets and crunching numbers. IntelliSpace PACS Radiology Analytics gathers the data for you, and presents it in an informative format that helps highlight the current state of your operations. The data is updated daily, so you have the latest information at your fingertips.

Now you can spend the time you save to examine trends, uncover inefficiencies, and lead your department to operational excellence.

Strengthen your referral strategy

Understanding referral trends is one of the most time-consuming aspects of developing an effective referral strategy. Too often, aggregating discrete data takes away from time that could be used to grow referrals. Radiology Analytics creates reports for you — filtered by referring physician, location, modality, or anatomy — so you can recognize dynamic changes to referral patterns and decide where to focus your efforts to increase referrals.
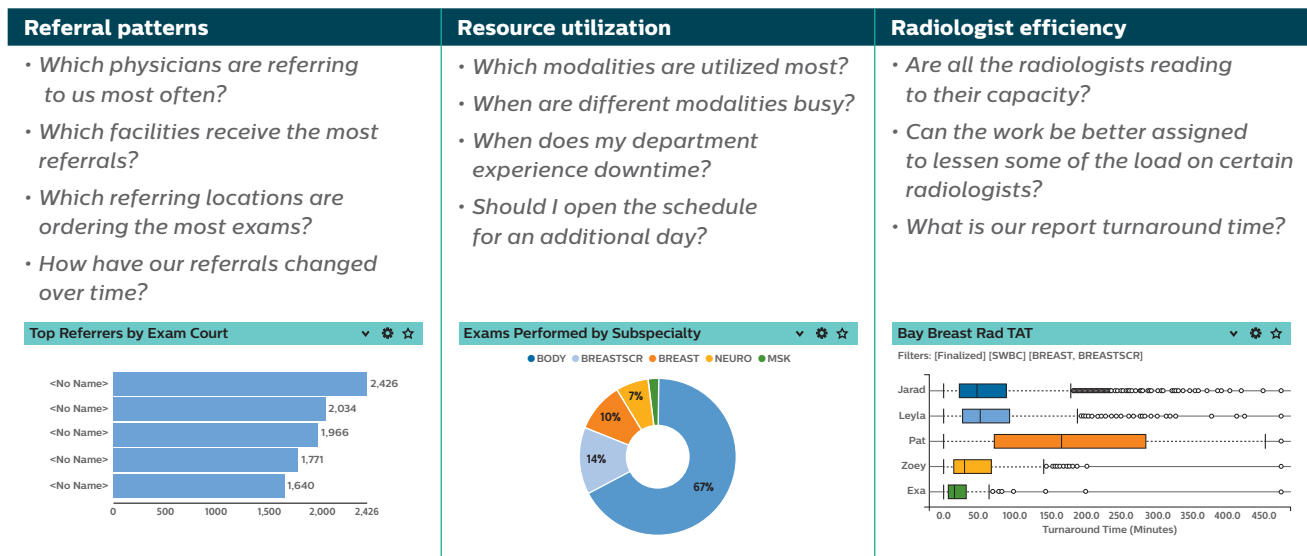
More than a PACS

IntelliSpace PACS Radiology Analytics is just one of the ways Philips is broadening the capabilities of your trusted, clinically focused PACS. Through tools such as IntelliSpace PACS Radiology Analytics, IntelliSpace VL Capture, Oncology Dashboard, and Measurement Assistant, your IntelliSpace PACS is an essential and integrated part of your enterprise that offers intelligent clinical workflows, personalized care, and longitudinal patient records.

Big Data solution

While Radiology Analytics can help you grow your practice, your practice won't outgrow Radiology Analytics. The solution was developed with the future in mind — with a scalable, Big Data platform that can access large, unstructured datasets from many disparate sources including HL7, DICOM meta tags, and modalities — to deliver deep insights as patient data expands across the healthcare enterprise.

Answer the questions that drive success

Referral patterns	Resource utilization	Radiologist efficiency
• Which physicians are referring to us most often? • Which facilities receive the most referrals? • Which referring locations are ordering the most exams? • How have our referrals changed over time?	• Which modalities are utilized most? • When are different modalities busy? • When does my department experience downtime? • Should I open the schedule for an additional day?	• Are all the radiologists reading to their capacity? • Can the work be better assigned to lessen some of the load on certain radiologists? • What is our report turnaround time?

Top Referrers by Exam Court

<No Name>	2,426
<No Name>	2,034
<No Name>	1,966
<No Name>	1,771
<No Name>	1,640

0   500   1000   1,500   2,000   2,426

Exams Performed by Subspecialty

● BODY ● BREASTSCR ● BREAST ● NEURO ● MSK

7%
10%
14%
67%

Bay Breast Rad TAT

Filters: [Finalized] [SWBC] [BREAST, BREASTSCR]

Jarad
Leyla
Pat
Zoey
Exa

0.0 50.0 100.0 150.0 200.0 250.0 300.0 350.0 400.0 450.0
Turnaround Time (Minutes)

PHILIPS

Please visit **www.philips.com/intellispacepacs**