

PHILIPS

Oncology
Informatics

Oncology Pathways
Navigator

Placing the leading clinical practice, science and research into the hands of community oncologists

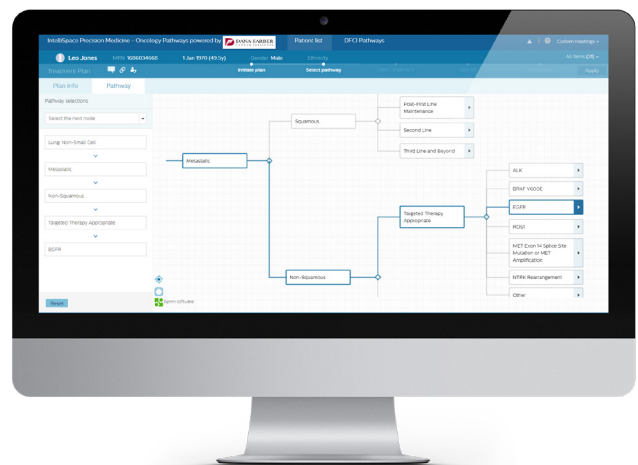
Overview

Broad scientific rigor with deep clinical experience. Philips Oncology Pathways Navigator powered by Dana-Farber encompasses the expertise of over 300 oncologists, scientists, pharmacists and a team of data scientists and informatics experts at Dana-Farber Cancer Institute (DFCI) and includes 31 medical oncology and 27 radiation oncology pathways. IntelliSpace Precision Medicine with Dana-Farber Pathways provides data-driven

guidance to help the broader cancer care team more easily navigate the increasing complexities of cancer care diagnostics and treatment options yet personalize each patient's treatment based on their biological characteristics. The exponential power of Philips' ingenuity and DFCI's clinical expertise, through our oncology pathways, is extending best practices of a renowned cancer institute to the global oncology community.

Product highlights

- **Access to Philips Oncology Pathways Navigator powered by Dana-Farber**
- **Timely and continuous pathway updates**
- **Real-world sensitivity/specificity and warranted variation built-in to each pathway**
- **Applying most current data and evidence through quarterly, semi-annually, and ad-hoc meetings**
- **Disease meeting minutes — the depth of preparation, discussion and decisions during disease committee meetings are captured and shared with all stakeholders**



Background on clinical pathways

A new form of health care based on data, algorithms, and precision tools has become possible. Precision Medicine — an emerging approach that integrates investigation of mechanisms of disease with prevention, treatment, and cure, resolved at the level of the individual subject or patient — has potential to contribute to solutions for providing high value health care to improve outcomes while decreasing cost.

The platform is a precision care solution that automates workflows with embedded clinical decision support and data management services.

Further info

Philips Oncology Pathways Navigator powered by Dana-Farber solution is built on top of the Philips HealthSuite Digital Platform (HSDP). HSDP is purpose-built for the complex challenges of healthcare, featuring rich clinical databases, patient privacy, and data security, industry standards and protocols, and personal population data visualizations.

Philips Oncology Pathways Navigator powered by Dana-Farber is one of many features available on the platform. The platform is a precision care solution that automates workflows with embedded clinical decision support and data management services across the care process for multiple stakeholders. If desired, through an optional interactive subscription, Philips Oncology Tumor Board Collaborator module is configured to present a comprehensive longitudinal view of the patient's clinical status for tumor board meeting participants to easily review the patient in the context of the oncology pathways. The Oncology Tumor Board Collaborator, when configured to do so, integrates patient data from a variety of clinical sources, e.g., PACS, Digital Pathology, EHR, LIMS or other trusted healthcare IT systems.

Fig 1 Interactive view of DFCI pathway

