NAVIFY® Decision Support portfolio

Tumor Board

Make the most informed personalized treatment decisions possible by leveraging innovative technologies and the latest scientific and clinical data

Roche

NAVIFY®

Discover the NAVIFY Tumor Board

What if you could empower your multidisciplinary teams to make informed, personalized treatment strategies and care decisions possible for your patients?

With the NAVIFY Tumor Board, now you can.

Learn how the NAVIFY Tumor Board can enable your oncology care and IT teams to:

Save valuable time in logistics and tumor board meeting coordination >

Effectively present relevant data >

Optimize treatment strategies for each patient >

Invest in purpose-built technologies and expertise to support compliance >

Connect NAVIFY portfolio seamlessly with your institution's IT landscape >

Save valuable time in tumor board coordination and patient case preparation

Caring for cancer patients is a team effort, and tumor boards — or multidisciplinary team (MDT) meetings — help increase the survivorship rates of patients with many different types of cancer.[1] However, care teams face two main challenges in meeting tumor board potential:

1. Tumor board preparation can be inefficient and cumbersome.

Relevant patient data resides in disparate systems and inconsistent formats. Clinicians do not have adequate time to gather patient information for tumor board preparation from sources such as:

- electronic medical records (EMRs)
- lab results
- radiology picture archiving and communication systems (PACS)
- pathology reports

Each tumor board meeting also involves time-consuming administration. The meeting must be organized and coordinated among the participants, including oncologists, pathologists, surgeons, radiologists and nurse navigators.

47% of health systems report oncologists spend one to two hours to prepare a complex case for tumor board review.[2]

2. Rapidly evolving medical knowledge and technology compounds the complexity of treatment decisions.

The volume of scientific research, treatment and oncology knowledge is growing at an exponential rate. However, finding all of the relevant data, let alone making sense of it, can be overwhelming.

In addition, the quality of treatment decisions is influenced by whether:

- The tumor board has access to up-to-date data
- The data is presented so the team can better collaborate on available treatments and therapies

80%

Eight out of 10 oncology leaders expect real-world outcomes from aggregated data to be extremely important in guiding physician decision-making.[2]

Streamline workflow and effectively present relevant data with the NAVIFY Tumor Board

The NAVIFY Tumor Board is **a cloud-based solution that securely integrates, delivers and displays a patient's data along with the most relevant scientific data.** A single, standardized dashboard and application ecosystem for tumor board preparation and presentation supports the clinical judgment of oncology teams.

Optional Clinical Decision Support apps such as NAVIFY Clinical Trial Match* and NAVIFY Publication Search* extend the functionality of the NAVIFY Tumor Board with additional, up-to-date patient-specific content.

What is the NAVIFY portfolio?

An enterprise-class suite of solutions that empower the global healthcare community

The NAVIFY portfolio advances personalized healthcare by aggregating patient information, relevant data, clinical evidence and analytics. NAVIFY portfolio enables your institution to deliver informed strategies and decisions in an era of infinitely expanding medical knowledge and technology.

Learn more at NAVIFY.com

The NAVIFY Tumor Board boosts efficiencies and optimizes treatment strategies for each patient

The NAVIFY Tumor Board can decrease tumor board preparation time for oncologists by as much as 53 percent. In addition, the NAVIFY Tumor Board provides a better user experience that results in higher user satisfaction than the previous tumor board standard.[3]

The NAVIFY Tumor Board can enable improved performance in:

PATIENT DATA SECURITY

- Aligns to HIPAA and GDPR requirements
- ISO 27001 and HITRUST certified
- Purpose-built to protect sensitive patient data

COMPREHENSIVE PATIENT OVERVIEW

- Patient history
- Diagnostic test results
- Staging information
- Treatment history
- Imaging
- Reports

COLLABORATION AMONG SPECIALISTS

- Gather and collate myriad file types and formats
- Build clear, informative slides for presentation
- Investigate multiple potential treatment options

TUMOR BOARD DECISION FOLLOW-UP

- Align care team on treatment
- Document the agreed-upon treatment plan for follow-up

INCREASED WORKFLOW EFFICIENCY

- Coordinate meeting schedules and locations
- Identify meeting attendees
- Select patients for review
- Prepare patient cases for the tumor board meeting

STANDARDIZATION ACROSS TUMOR BOARDS

- Format presentations consistently
- Standardize workflow across tumor boards
- Track treatment decision quality

"We need all of the information about what is going on with the patient, all of the studies, all of the radiology and all of the lab tests present in one place so that we can make an accurate diagnosis. The NAVIFY Tumor Board helps physicians collect all of the data in one place so that we can make an informed decision having all the different factors that might play into selecting the best treatment for the patient."

Richard Hammer, MD
Pathologist
University of Missouri Health Care

Extend the power of the NAVIFY Tumor Board

The NAVIFY Clinical Decision Support apps ecosystem makes valuable information easily accessible and shareable so that oncology care teams can make more informed personalized treatment strategies and patient-care decisions.

Each app seamlessly integrates information from trusted resources to provide unbiased data within the NAVIFY Tumor Board.

NAVIFY
Clinical Trial Match app*

- Easily identify clinical trial opportunities based on an individual's condition, genomic alterations and postal code
- Query ClinicalTrials.gov and European Medicines Agency, as well as other international trial registries and private institutions
- Powered by MolecularMatch's Natural Language Processing technology
- Save time determining patient eligibility with clear display of trial inclusion/exclusion

NAVIFY
Publication Search app*

- Effortlessly mine PubMed, American Society of Clinical Oncology and American Association of Cancer Research for literature specific to the patient's condition and genomic alterations
- Search by cancer type and stage, genomic alterations, patient demographics and biomarker information
- Generate results in seconds**
- Discover the most recent articles and publications from more than 300,000 reputable sources by preset date parameters

Additional solutions and apps are in development

For the latest information, please visit **NAVIFY.com/apps**

**Dependent on connection speeds.

*Powered by MolecularMatch, Inc.

"Developing better, kinder treatments and improving care relies on research, so it is vital that more patients are offered the opportunity to be involved. …There is a strong argument for a more robust process for checking whether a patient is suitable for a clinical trial. Multidisciplinary team meetings are well placed to support this process."[4]

Cancer Research UK
Recommendation 2017

81% of MDT members

believe that using a pro forma or standardized workflow for the review of complex cancer cases would have a beneficial impact on the efficiency of the MDT meeting.[4]

48% of MDT members

say their institution has a process in place sufficient for improving their MDT's effectiveness.[4]
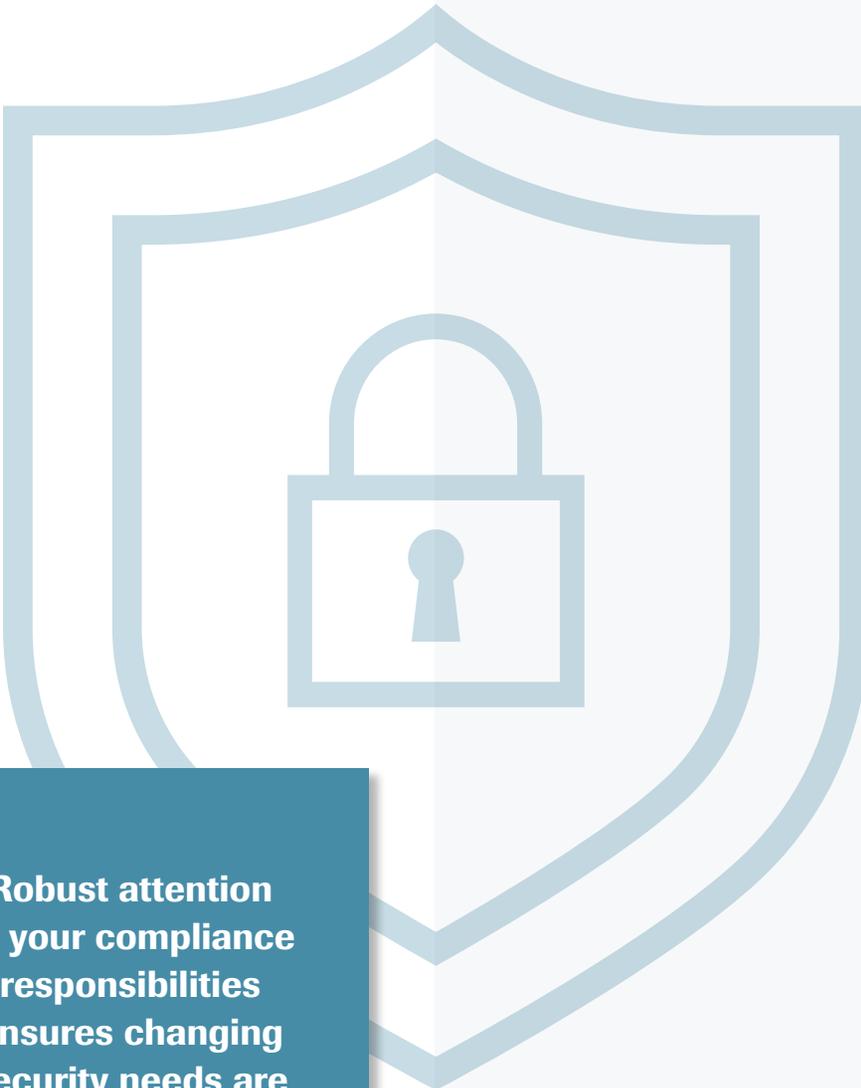
Purpose-built technology and expertise to support compliance – now and into the future

The NAVIFY platform safeguards and manages sensitive patient data accessible through the NAVIFY Tumor Board and Clinical Decision Support apps.

Roche recognizes the importance of incorporating privacy and security principles in our product development process and has designed the NAVIFY Tumor Board to **operate in accordance with the laws and regulations, including HIPAA (US) and GDPR (EU), of each jurisdiction where it is available.** In addition, the NAVIFY Tumor Board has obtained HITRUST and ISO 27001 certifications.

See how the NAVIFY Tumor Board is built with industry-leading technology to keep personal data (per GDPR) and protected health information (per HIPAA) secure and private.

Learn more at NAVIFY.com

Robust attention to your compliance responsibilities ensures changing security needs are continuously met

Countries where the NAVIFY Tumor Board is currently available

Germany

Switzerland

United States

Sweden

Netherlands

Canada

Spain

United Kingdom

Connect NAVIFY Tumor Board seamlessly with your institution's IT landscape

As part of the NAVIFY portfolio, the powerful and resilient NAVIFY Tumor Board requires thoughtful implementation and integration with your other platforms. Because each institution is unique in its IT topography, implementation begins with thorough planning to successfully build the interface between your institution and the NAVIFY Tumor Board architecture.

This is achieved by leveraging the Roche Project Implementation Excellence (PRIME) methodology, based on best practices established by the Project Management Institute. **To ensure smooth, hassle-free implementation, our team employs a single point of contact backed by dedicated, certified project managers and Lean Six Sigma practitioners.** We strive for complete customer satisfaction, anticipating your every question and need.

Get ready to implement

Learn how we can seamlessly implement the NAVIFY Tumor Board into your healthcare institution.

Learn more at NAVIFY.com

"All the information is more complete. As a radiologist, I can select the key images I want to present, and use [the NAVIFY Tumor Board solution] like a checklist — seeing what tests and procedures are done, or still need to be done. In one shot, I'll see what the tumor board has to do."

Ana Rodriguez, MD
Radiologist
Hospital del Mar, Barcelona, Spain

ADVANCEMENTS WITH
NAVIFY TECHNOLOGY AND DATA

For more than 120 years, Roche has been a globally recognized healthcare leader. Our legacy makes us a trusted source of medical insights and knowledge. We partner with you in a committed strategy to expand what's possible for your institution and your patients.

By building digital healthcare technologies such as the NAVIFY portfolio, acquiring access to companies such as Viewics, Flatiron Health and Foundation Medicine, and allying with industry experts, we are doing now what our clients need next to enable decision support, personalized healthcare and value-based medicine.

Improve your oncology workflow today

Contact your NAVIFY sales representative or visit NAVIFY.com

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[1]Prades J., E. Remue, E. van Hoof and J.M. Borras. (April 2015). "Is it worth reorganising cancer services on the basis of multidisciplinary teams (MDTs)? A systematic review of the objectives and organisation of MDTs and their impact on patient outcomes." Health Policy 119(4):464–474.

[2]Stahl, Melissa. (November 15, 2017). "Precision Medicine at Leading Health Systems: Challenges, Opportunities, and the Role of Technology." The Health Management Academy. https://academynet.com/knowledge-article/precision-medicine-leading-health-systems-challenges-opportunities-and-role (accessed July 3, 2018).

[3]Journal of Pathology Informatics, "A new software platform to improve multi-disciplinary tumor board workflows and user satisfaction: A pilot study," July 2018.

[4]Rose Gray, Ben Gordon, Mike Meredith, "Meeting Patients' Needs Improving the Effectiveness of Multidisciplinary Team Meetings In Cancer Services", Cancer Research UK, January 11, 2017, https://www.cancerresearchuk.org/sites/default/files/full_report_meeting_patients_needs_improving_the_effectiveness_of_multidisciplinary_team_meetings_.pdf (accessed September 17, 2018).

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