navify®

Oncology portfolio

Unlocking new possibilities for better cancer care

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Current burdens faced by oncology service lines

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Staffing shortage now a top concern for hospitals[1]

Increasing financial pressures and rising costs[2]

Covid-19 has severely impacted cancer care[3]

HCPs facing data overload and administrative burden[4]

Medical knowledge continues to grow exponentially[5]

[1]https://www.ache.org/learning-center/research/about-the-field/top-issues-confronting-hospitals/top-issues-confronting-hospitals-in-2021 (Last accessed Aug 17, 2022)
[2]https://www.aha.org/press-releases/2021-02-24-persistent-financial-pressure-hospitals-health-systems-could-threaten#:~:text=An%20AHA%20report%20from%20last,to%20data%20compiled%20by%20Bloomberg (Last accessed Aug 17, 2022)
[3]https://ascopubs.org/doi/10.1200/CCI.20.00134#:~:text=The%20current%20impact%20of%20the,mortality%20for%20years%20to%20come.
[4]Golda N. et al. 'Setting our sights on the right target: how addressing physician burnout may be a solution for improved patient experience'. Clin Dermatol. 2019;37(6):685-688. doi:10.1016/j.clindermatol.2019.07.0224
[5]https://www.centerwatch.com/articles/25599-oncology-trials-outpacing-rest-of-the-field-in-complexity-and-duration-study-shows (Last accessed Aug 17, 2022)

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How navify can help

Our vision:

We strive for a more connected and agile healthcare system, where digital technologies unlock new possibilities for better cancer care.

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Our approach

Patient centricity ► Connecting patient data to enable transition to patient-centric care

Healthscience ► Bringing healthcare thinking to technology to enable value based care

Open ecosystem ► Co-creating interoperable solutions to accelerate access to innovation

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Unlocking new possibilities for better cancer care

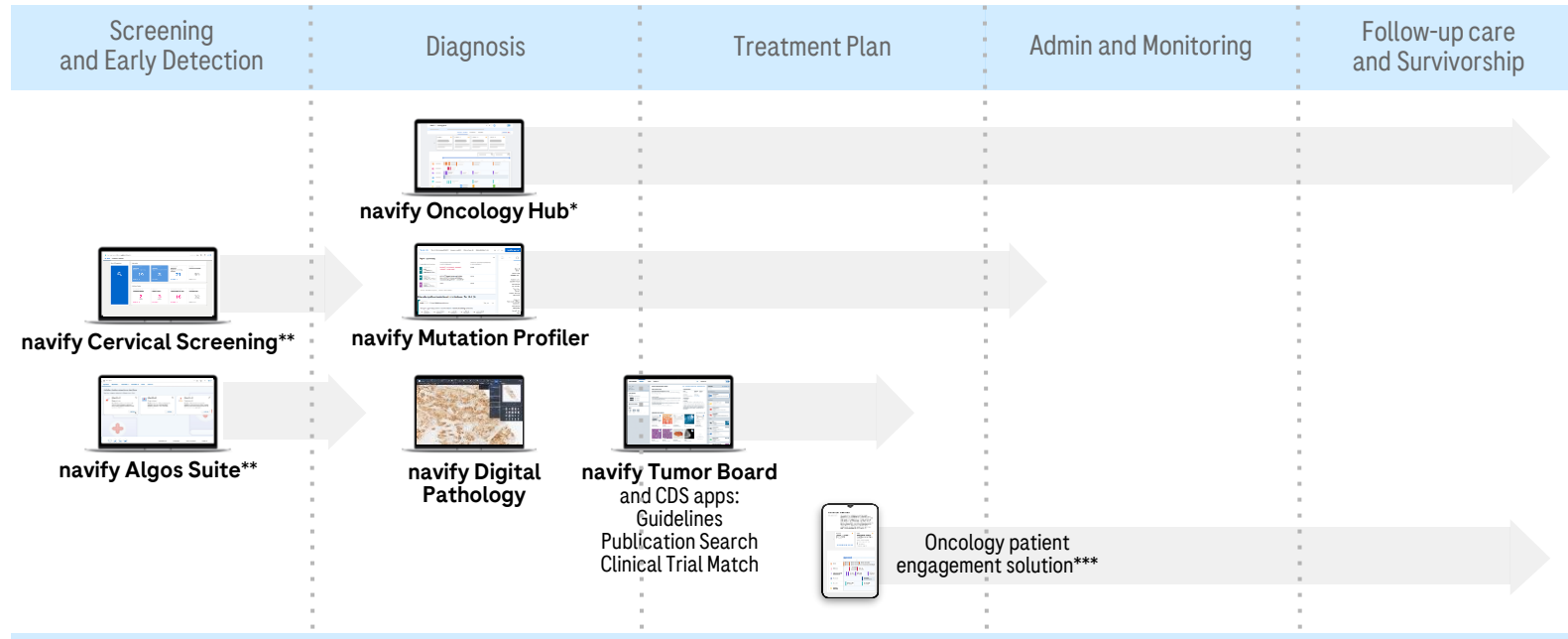Delivering value for our customers and ultimately for patients

Patient journey

Screening and Early Detection	Diagnosis	Treatment Plan	Admin and Monitoring	Follow-up care and Survivorship

navify Oncology portfolio
End-to-end solutions across the patient journey

Our solutions

Screening and Early Detection	Diagnosis	Treatment Plan	Admin and Monitoring	Follow-up care and Survivorship

navify Oncology Hub*

navify Cervical Screening**

navify Mutation Profiler

navify Algos Suite**

navify Digital Pathology

navify Tumor Board
and CDS apps:
Guidelines
Publication Search
Clinical Trial Match

Oncology patient
engagement solution***

*Product is commercially available in the United States and Taiwan, and being piloted in other selected markets   **Product piloted in selected markets   ***In early exploration phase

Improving tumor board discussions
For more informed clinical decision making

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Without the support of a digital platform...

Tumor boards are labor intensive and add additional administrative burden

MDTs can **lose time and focus** on achieving consensus

Lack of secure and efficient virtual **meeting capability across the healthcare network**

Manual reporting: time consuming & increases risk for errors

navify Tumor Board

Clinical Decision Support Modules

Clinical Trial Match*

Publication Search*

Guidelines (NCCN*** & custom pathways)

Fully integrated to support personalized care decisions.

The next-generation tumor board solution

Aggregates relevant patient data and improves efficiency of MDT teams

Secure access anytime anywhere

Analytics dashboard and reporting

Clinical decision support for actionable insights!

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navify Tumor Board

Ellis Fischel Cancer Center University of Missouri (MU)

Challenge

Nine subspecialty tumor boards relied on legacy technologies and data from diverse sources, manually searched and added to PowerPoint presentations. MU needed an updated, better process.

Solution

Ellis Fischel Cancer Center onboarded **navify Tumor Board** for four conferences in quick succession.[1] MU's Cerner electronic health record (EHR) was integrated to automate preparation and presentation.

Results

TIME SAVINGS

30%

Reduction in preparation time

Breast, GI and ENT[1]

20-27%

Reduction in case discussion time

Breast and GI

COST REDUCTION

Efficiency gains and time savings translated into a

40-50%

Reduction in labor costs

associated with case preparation and case discussion time[3*]

Implementing **navify Tumor Board** helped Ellis Fishel achieve

~$299,000

Annual cost savings[3*]

CARE COORDINATION STANDARDIZATION

Significant variance reduction

In case preparation and case discussion time

Reduction in case postponement rate

[1] Hammer RD, Fowler D, Sheets L, Siadimas A, Guo C, Prime, MS. Prime MA Digital Tumor Boards have a Significant Impact on Case Preparation Time JCO Clinical Cancer Informatics 2020 :4, 757-768.

[2] Hammer, RD, Fowler D, Sheets L, Siadimas A, Guo C, Prime M. A digital tumor board solution impacts case discussion time and postponement of cases in tumor boards. Health and Technology 2021-02-27 DOI 10.1007/s12553-021-00533-x.

[3] Cost effectiveness of a Digital tumor board software in an academic institution. Manuscript in preparation.

*The results are specific to Ellis Fischel based on multiple Ellis Fischel tumor board sites. The data is available upon request. This is not a guarantee of results.

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Clinical Guidelines & Pathways

Quickly reference patient-specific recommendations from the latest clinical guidelines to support evidence-based care decisions
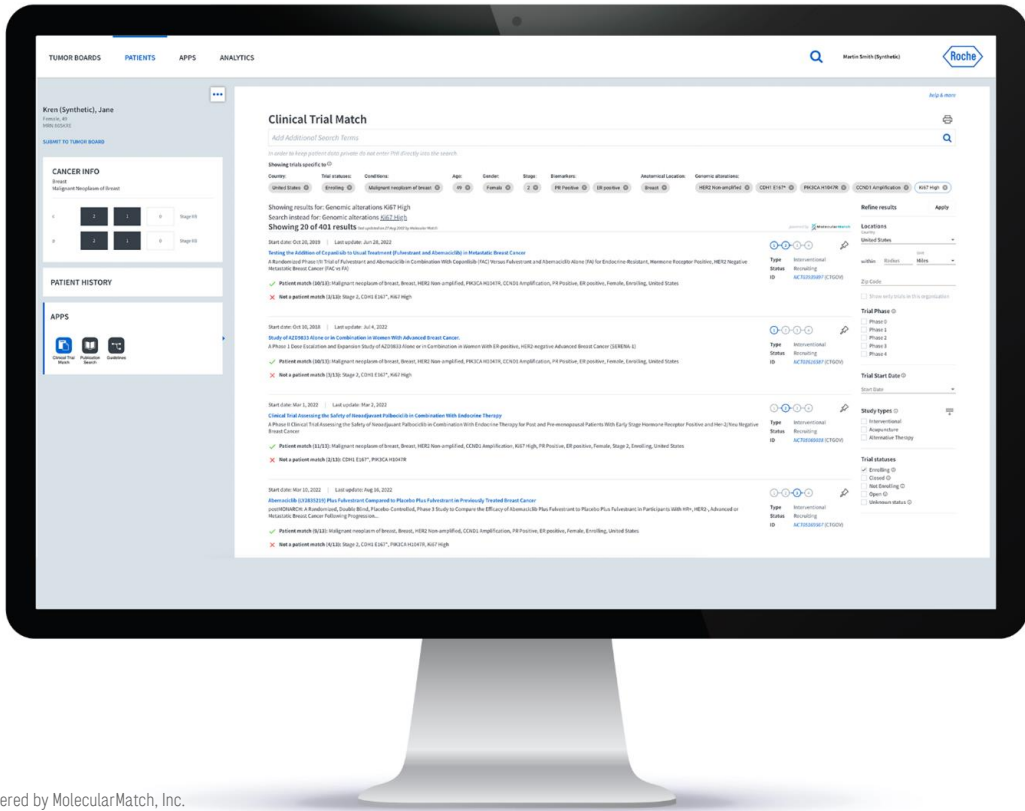

Confirm the optimal treatment path for a patient based on up-to-date NCCN Guidelines® or institutional pathways

Save time with Smart Navigation which automatically opens up the most relevant section of the guidelines based on patient data available

Encourage on-pathway decisions with the Guidelines module, which helps expedite prior-authorizations, as well as reduce variations in care and costs

Clinical Trial Match*

Clinical Trial Match searches the largest international trial registries, including ClinicalTrials.gov, European Medicines Agency, Japan Medical Association Center for Clinical Trials, etc. to find relevant trials based on patient tumor information, cancer stage, demographics and genomic alterations.

Search parameters:

- Age
- Tumor location
- Gender
- Stage
- Biomarkers
- Genomic alterations
- Tumor information
- Postal code
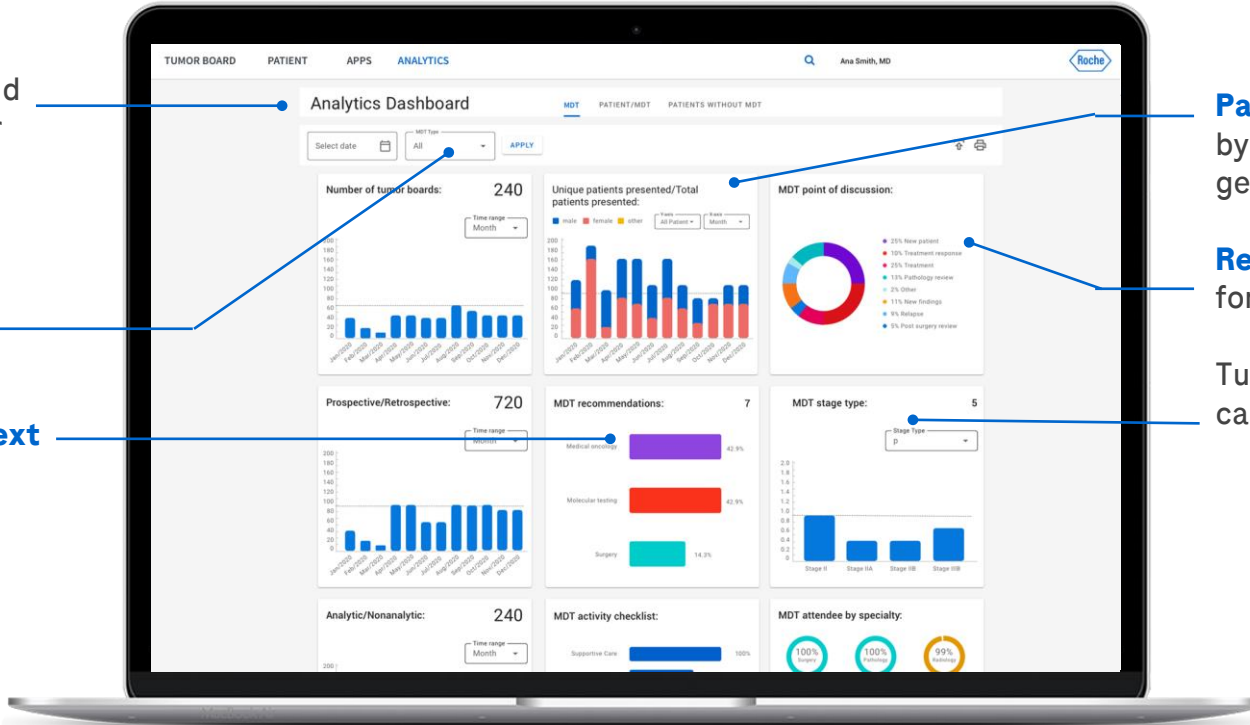- Home institution

*Powered by MolecularMatch, Inc.

Analytics: Dashboard and Reporting

A faster and easier way to report tumor board conference and patient case metrics for quality program and accreditation reporting

Analytics by time period and filter by tumor board type

Frequency breakdown by Tumor Board **Type**

Understand **next steps and trends**

Patient case volume by time period by gender

Review trends for point of discussion

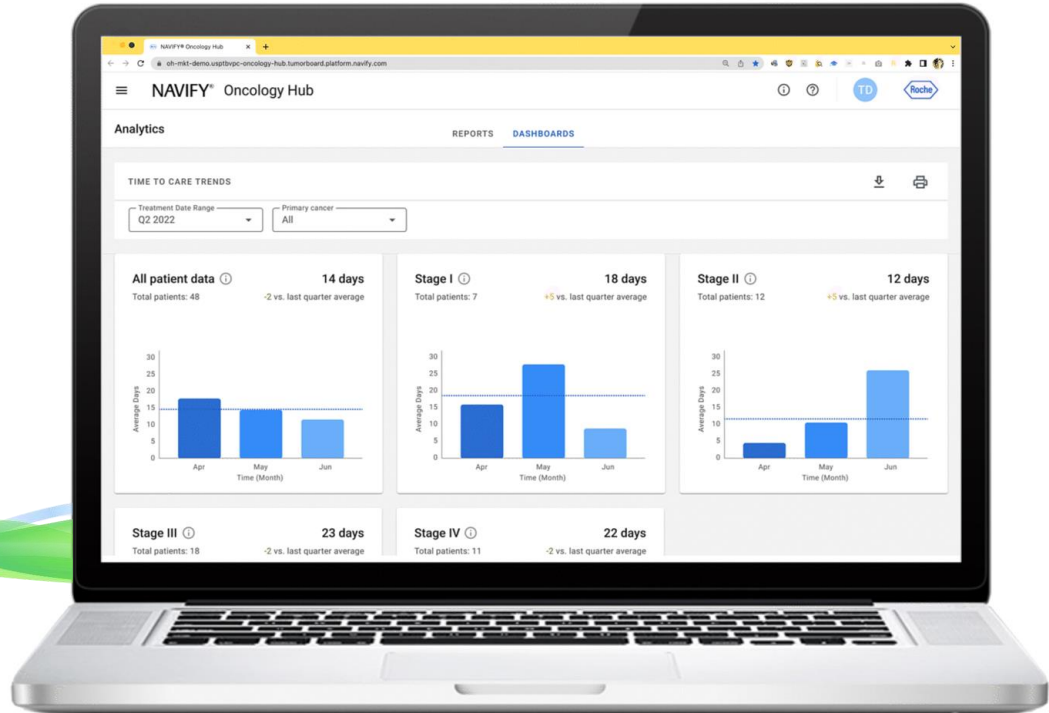Tumor Board patient cases by **Stage type**

Time-to-Care Trends Dashboard

Easily track and monitor key time-to-care metrics to support quality initiatives and meet reporting requirements

Support continuous quality improvements by monitoring key metrics such as time from diagnosis to treatment initiation (TTI)

Identify gaps and areas for improvement:
- Track changes over time
- Filter results by cancer type
- View results by cancer stage

Enabling better care. **It's personal.**