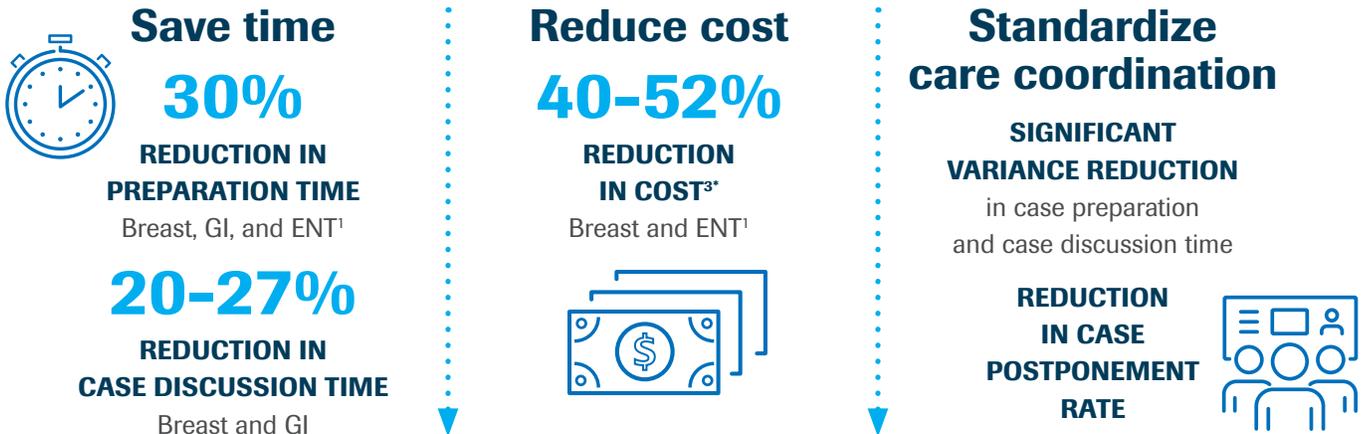




# Three reasons why Ellis Fischel Cancer Center uses NAVIFY® Tumor Board

NAVIFY Tumor Board saves time, reduces costs and standardizes care coordination.<sup>1-3</sup>



## Ellis Fischel Cancer Center

Ellis Fischel Cancer Center, a part of University of Missouri Health Care, is on a mission to not only treat cancer, but to defeat it. The most advanced technology and leading-edge research offers the safest, most effective and personalized treatment options.

- Academic health system
- Provides screening, diagnosis and treatment, all under one roof
- 10 subspecialty tumor boards
- Total NAVIFY Tumor Board patient cases: 5586; 638 tumor boards
- 2020 case load: 2250 patient cases, 289 tumor boards
- 40 clinical trials currently open, and another 17 in development

Like many other cancer centers, Ellis Fischel found it challenging to quickly and easily bring together a holistic view of the patient with patient history, radiology and pathology images, and reports to make an informed decision for every patient. They found manual legacy approaches to preparing and conducting tumor boards to be time-consuming and inefficient. They needed a solution that would help improve operational effectiveness and support standardization across the institution.

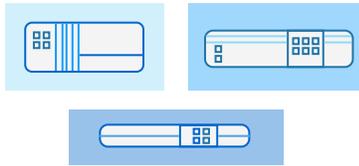
## CAN YOU RELATE?

“We had to overcome the challenge of incorporating clinical records from multiple separate sources into an easy and usable format for clinicians. NAVIFY provides that platform and was developed specifically for that intent.”

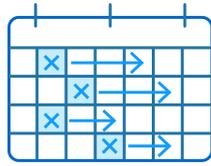
### Richard Hammer, MD

Professor and Vice Chair of Clinical Affairs, Department of Pathology and Anatomical Sciences

## Tumor Board process challenges



Disparate IT systems storing patient data made it **difficult to collect and organize data quickly and cost effectively.**



Without a standardized process to ensure no data gaps, **patient case discussions could potentially be postponed.**



**Case discussions varied in depth** based on the range of data available within the preparation time allocated.

## From a common challenge to a clear solution

As an organization committed to highly personalized care, Ellis Fischel sought a better way to aggregate, organize, and visualize data from multidisciplinary stakeholders. By adopting NAVIFY Tumor Board, Ellis Fischel was able to achieve the following results:



### Time savings\*\*\*

**30%**

**AVERAGE REDUCTION  
IN OVERALL  
PREPARATION TIME**

across Breast, GI,  
and ENT tumor boards<sup>1</sup>

**20-27%**

**TIME SAVINGS  
IN CASE  
DISCUSSION TIME**

for Breast and GI tumor boards<sup>3\*</sup>



### What could this mean for you?

- Frees up precious time for healthcare providers to focus on patient care instead of administrative tasks
- Reductions in case discussion time could mean more patient cases could be discussed in each meeting
- Reductions in case discussion time could free up more time for more complex patient case discussions



### Cost reduction

The efficiency gains and time savings translated into a

**40-52%**

**REDUCTION IN LABOR COSTS**

associated with case preparation and case discussion time<sup>3\*</sup>

Implementing NAVIFY Tumor Board helped Ellis Fischel achieve

**~\$299,000**

**IN ANNUAL COST SAVINGS<sup>3\*</sup>**

## Care coordination standardization

In addition to time and cost savings, the Ellis Fischel multidisciplinary team also observed significant reductions of variance in:

### CASE PREPARATION TIME

**76%** BREAST

**74%** ENT

**48%** GI

### REDUCTION IN VARIANCE

Breast, ENT, and GI tumor boards<sup>1</sup>

These results show that by implementing NAVIFY Tumor Board, Ellis Fischel standardized the multidisciplinary meeting workflow across various tumor board types.

These improvements were continuous and sustained over time.\*

### CASE DISCUSSION TIME

**39%**

REDUCTION IN VARIANCE

(Breast, ENT, GI)<sup>2\*</sup>



### What could this mean for you?

- Reduced variance and increased process standardization ensures uniformity of practice and consistency in the quality of patient case discussions
- Increased process standardization can also facilitate resource planning and help planning the number of case discussions per meeting
- Postponement of discussion can result in an unnecessary delay, which can be distressing for patients and potentially affect their wait to start treatment



Further benefit was evident in the case postponement rate. Data from the prospective study published in the Health and Technology journal showed that implementing NAVIFY Tumor Board:

### REDUCED ENT TUMOR BOARD POSTPONEMENT RATE FROM

**1 IN 5** CASES TO



**1 IN 10** CASES<sup>3\*\*</sup>

likely due to better case management and planning

Ellis Fischel realized these continuous and sustainable benefits with NAVIFY Tumor Board.

## Learn what NAVIFY Tumor Board can do for you and your patients.

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

<sup>2</sup> 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.

<sup>3</sup> Economic impact of digital tumor board software: An evaluation of cost savings using real-world data. 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.