



# Merck Cancer Benefits

# Merck Value Based Cancer Care

Create value-based cancer care through incentive design and high value care

## Phase 1- Health -plan

- Identify and reduce low value care
- Create budget headroom for High Value Care Services.
- Mitigate risk, increase deductible, co-insurance and increase preventive services and screenings

**\$12M in waste**

Phase 1: 2020 -2021

## Phase 2 Oncology – VBIDx

- Understand the current state of cancer care among U.S. based Merck employees.
- Optimize care: breast, cervical, prostate, lung, colon.
- Time to dx and treatment, 2<sup>nd</sup> Opinion, Precision Med, Sites of Care. Eval.

Phase 2: 2022 -2023

## Phase 3- Develop Roadmap

- Finalize roadmap for high value cancer care including VBID recommendations and learnings from analysis.
- Track progress and update strategy
- Socialize

Phase 3: 2024 -beyond

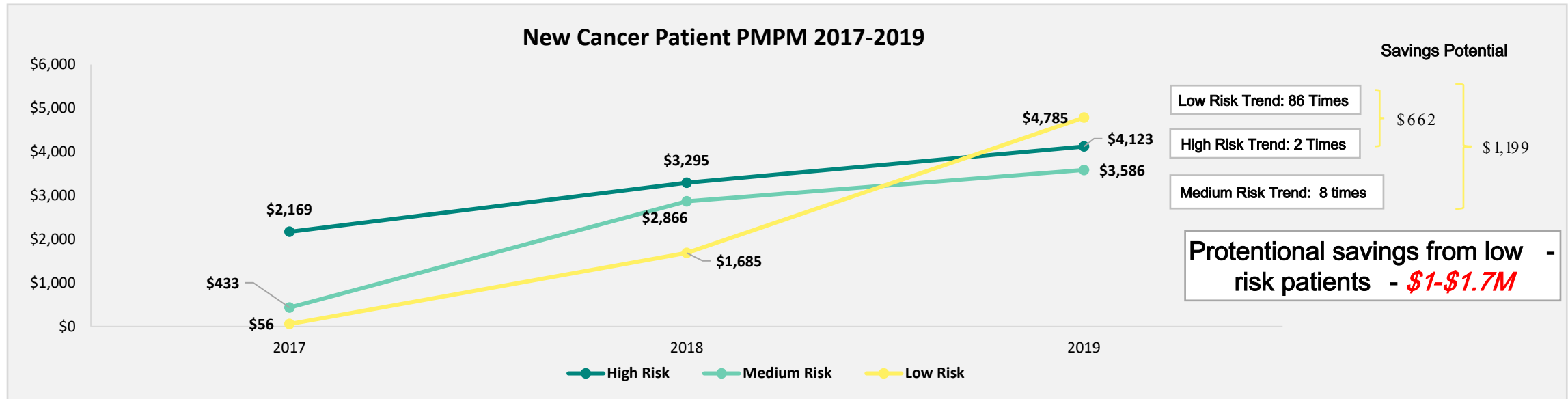
## The 3 Areas of Plan Recommendations Are:

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- 1. Preventative services** : Increase compliance of office visit and cancer screenings for at-risk patients for top 5 cancer types, who had low risk at baseline
- 2. Time to Surgery** : Shorten time to surgery for patients who are newly diagnosed for breast cancer and qualified for surgeries.
- 3. Improve diagnosis and treatment efficiency:** Increase prevalence of expert second opinions to validate diagnosis and treatment plan.

# Cancer Analysis – Example

There were 310 new cancer patients in 2019, the low-risk baseline patients (130) had highest cost increase



## SELECTION CRITERIA

- Continuous eligibility from 2017 to 2019
- Had at least one of five cancer types (i.e. lung, breast, prostate, cervical, and colorectal) in 2018 or 2019 but no cancer in 2017
- Prospective risk score was used to identify members at different risk levels:
  - High risk: above 90th percentile of **the entire population**
  - Medium risk: 50th percentile - 90th percentile
  - Low risk: below 50th percentile

# Cancer Benefits & Resources



## Prevention

- Screenings regardless of age covered at 100%
- BRCA covered at 100%
- PTO for preventive care
- Cash screenings incentives
- HPV vaccine campaign
- Tobacco cessation
- Targeted screening campaigns
- Movember campaign



## Navigation/Support

- Patient advocacy and care management
- Support community
- Digital cancer benefit navigation
- Caregiving support
- Mental health support
- Employee resource groups
- Wellbeing champion network



## Diagnosis/Treatment

- Expert medical opinion
- MSK Direct
- Dana Farber Direct Connect
- Travel benefits
- Fertility preservation
- Nutritional counseling
- Health coaching
- Clinical trial coverage
- 100% Keytruda coverage

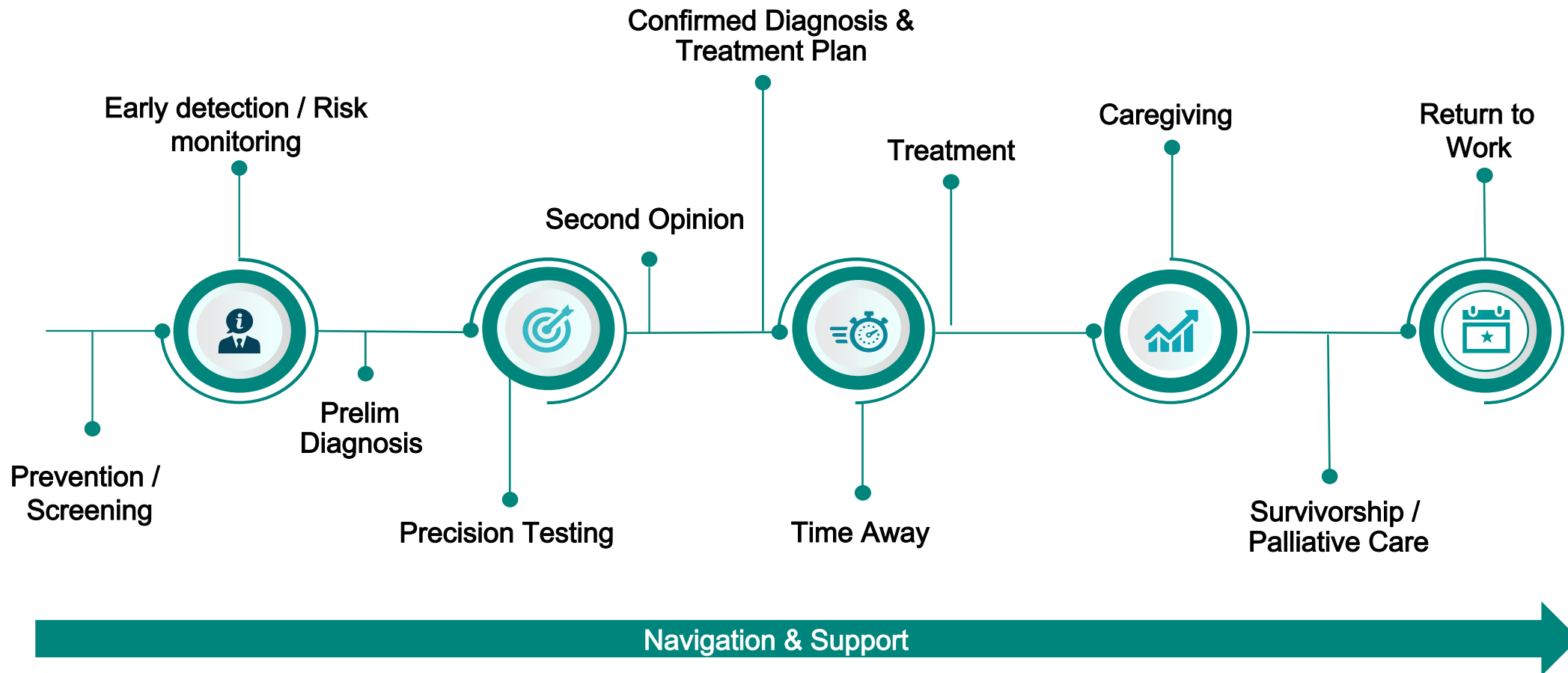


## Work-Life / Financial

- Sick time
- Short-term disability
- Long-term disability
- Flexible work arrangements
- Workplace accommodations
- Compassionate time
- Leave of absence
- Financial planning
- End of life support

*Efficient Tracking – robust real-time dashboard, outcomes, measure plan design impact, eliminate waste*

# Merck Strategy – Improve Cancer Care Along Continuum



## Navigation & Support

- Steerage to high quality and appropriate care setting (e.g. 2<sup>nd</sup> opinion, CoE, community oncology)
- Specialized case management, nurse coordinators, expert 2<sup>nd</sup> opinion
- Mental health
- Caregiving
- Time off & Financial support (e.g. compassionate time, paid LoA, job protection)
- RTW support (e.g. manager training, workplace accommodations, FWAs)