

# Consequences of Public Reporting 2020 Update

Center Outcomes Forum  
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The CIBMTR<sup>®</sup> (Center for International Blood and Marrow Transplant Research<sup>®</sup>) is a research collaboration between the National Marrow Donor Program<sup>®</sup> (NMDP)/Be The Match<sup>®</sup> and the Medical College of Wisconsin (MCW).

# Agenda for Center Outcomes Forum - 2020

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- Center specific survival analysis 2020 – brief summary
  - Activities related to the Center Outcomes Forum 2018
- Is Minimal Residual Disease for acute leukemia ready for use as a risk adjustment factor in the center specific analysis?
- Are there new approaches to account for social determinants of health beyond those currently assessed in risk adjustment model?
- Can CIBMTR adequately adjust for the impact of the COVID-19 pandemic in the center specific analysis and if so, how?
- Center Specific Analysis research project proposals
- Update on consequences of public reporting

# Topics from 2018 COF – what has happened?

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- Discuss impact of “enhanced” risk adjustment model implemented in 2018 - ✓
- Recommendations for variables to improve risk adjustment for pediatric non-malignant diseases ✓
- Consider new modeling techniques to handle center effect, prediction ✓
- Follow-up on recommendations about managing consequences – in progress
- Develop a research agenda regarding impacts – in progress

# Recommendations 2018 COF: Consequences

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- Work with ASBMT, FACT and payer representatives, develop a standardized process, timeline and documentation set for centers' responses to first year performance below expected
  - Explore whether an approach using the FACT CAP process with purposeful center-payer communication can provide a better collaboration around quality improvement
- Define and propose research studies that advance our understanding of the impacts of Center-Specific Survival Analysis and public reporting on the practice of HCT
  - CIBMTR Health Services and International Health WC
  - ASBMT QOC, FACT QOC

**ASBMT (now ASTCT)/CIBMTR Task Force  
Proposal For Managing Center Consequences  
Of SCTOD Center Outcomes Report**

Navneet Majhail, MD, MS

On Behalf Of ASTCT/CIBMTR/FACT Task Force

# Task Force Objectives

- Identify proactive and responsible recommendations for stakeholders to manage the consequences of center specific survival reporting
- Develop recommendations for constructive, actionable responses to be taken by various stakeholder groups in relation to the consequences of center specific survival analysis

# General Recommendations

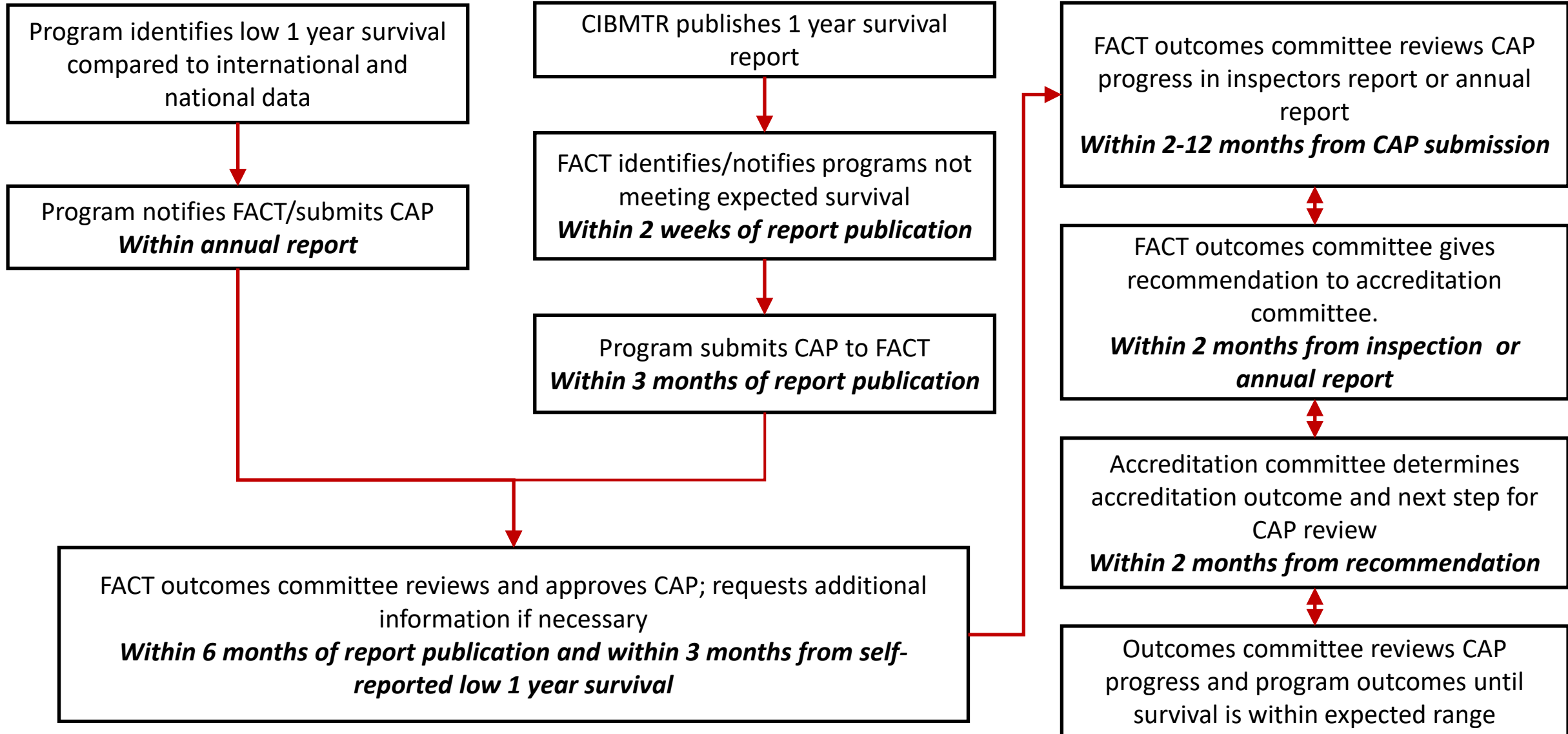
- Educate stakeholders about appropriate use of center outcomes report:
  - High-quality report and useful tool for evaluating center performance – provides only one aspect of center quality
  - Statistical methodology needs to be understood and limitations of the analysis considered
  - Tool to facilitate center quality improvement efforts
- Educational initiatives will be coming over the following year to assist centers, payers and other stakeholders understand appropriate usage of center outcomes report

# Recommendation For Center CAP

- Background:
  - Provide a mechanism that reassures payers in a timely manner that centers are actively using center outcomes report for quality improvement – payers don't drop centers from their COE networks in response to underperformance on the analysis
  - Build on mature and robust process that FACT has established to review corrective action plans for underperforming centers



# Proposed Process



# Other Considerations

- FACT will provide response to center for their CAP
  - Encourage centers to share FACT letter and CAP with payers (as applicable)
- Initiatives forthcoming that will provide education to centers on reviewing outcomes in response to center survival report, sharing best practices, and developing a good CAP

# What has happened ?

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- Several payers have adapted their policies and processes in response to the recommendations over last 2 years
  - In some cases, centers may not have negative contractual consequences for first year of performance “below expected”
  - Enhanced dialog with centers to better understand their assessment, corrective action plans and progress
    - Focused around FACT CAP

# What should centers do?

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- Thoroughly evaluate the outcomes and root causes
  - Usually, it is not just about the quality of data
- Develop mitigation steps and CAP in collaboration with FACT
  - FACT can help with processes and tools
- Pro-actively communicate with FACT and Payers
- Share the CAP with payers and set up a communication plan
- Implement the CAP, track progress and continue communicating

# What are you noticing?

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- Centers?
- Payers?

# Thank you



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# Analytic Limitations

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- A center may “underperform” based on statistical modeling by chance alone
  - 2.5% probability for 1 year
  - $\approx 0.76\%$  probability for 2 sequential years
- Bad outcomes in a single year may have lasting effect over 3 years

# Wrap up



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# Summary - Center Outcomes Forum - 2020

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# What is next?

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- Summarize the recommendations and discussion and make available at [cibmtr.org](http://cibmtr.org)
- Please contribute your ideas
  - Contact any of the moderators, or
  - Consider joining one of the research proposals or submitting a proposal in the future
  - Suggestions for how CIBMTR can assist quality improvement efforts
  - Contact Douglas Rizzo
- Provide your feedback on this meeting

# My sincere appreciation

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- Center Specific Analysis “Core” Team:
  - Caitrin Fretham, Sue Logan, Janet Brunner Grady, Michele Kuxhausen, Jenni Bloomquist, Steve Spellman, Brent Logan, Alyssa Carlson, Maria Brown
- Carol Doleysh – Program Manager, SCTOD
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- Panelists and attendees

