Oncology Advisory Committee

October 22nd, 2020

MEDITECH



Our Mission

The ONCAC mission is to advance **oncology informatics** throughout healthcare organizations and to enhance safety and efficiency of oncology practices. The ONCAC committee members will serve as subject matter experts and provide guidance, recommendations, and conceptualization on Oncology Best Practices through the use of MEDITECH software and provide feedback for the future design of the Oncology application.





- Introductions & ProjectShare
- Strategy Update
- Treatment Plan Build,
 Validation and
 Maintenance
 Discussion
- Development Corner



Introductions & Project Share

Sandy Kerfien, Oncology Service Supervisor

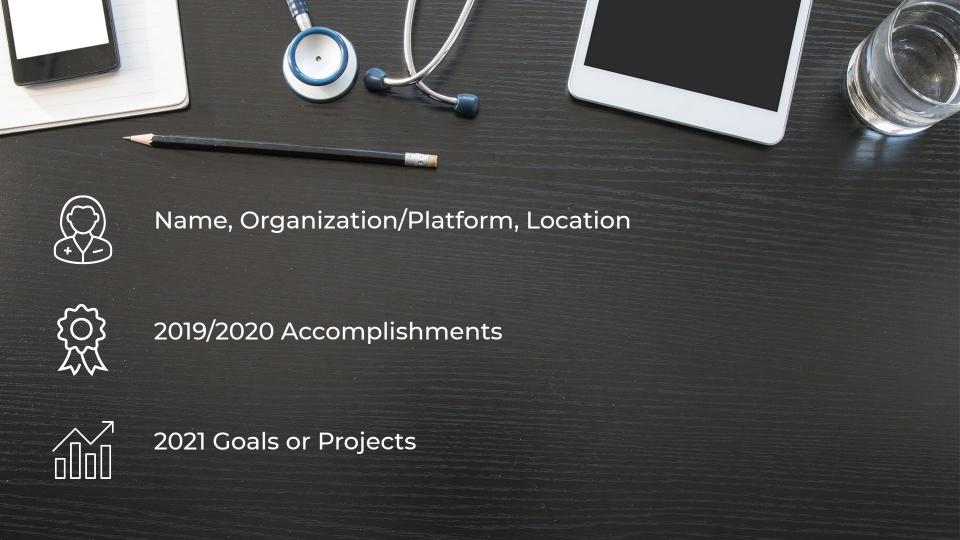
Poll Everywhere

In order to contribute to our interactive session

- 1. Navigate to PollEv.com/mtdev on your device
- 2. Enter a screen name (first and last name) to appear with your responses
- 3. Keep this window open and respond to questions as they appear

Please share an accomplishment or goal from 2019/2020





External Members

- Gary Anderson, MN
- Dr. Tevor Bayliss, MA
- Colleen Beres, VA
- Jill Blankinship, IN
- Lauren Cox, MO
- Robbie Espejo, OH
- Alli Evert, OH
- Stacey Francis, MA
- Joo Hyun Greenwood, OH
- Amanda Gutshall, IA
- Kaiser Luebke, AR
- Wendy McIntyre, IL

- Christine Mitry, ON
- Dana Morrison, MA
- Tami Morsching, MN
- Paula Patton, AR
- Travis Reeves, IN
- Dawn Scott, ON
- Dr. Gautam Sudan, ON
- David Thompson, MA
- Joshua Vestal, KY
- Jodi Wieczorek, MN
- Suzanne Woodbury, MA



Oncology Strategy Update

Robin Pizzi, Manager, Product Management, Oncology <u>rpizzi@meditech.com</u>

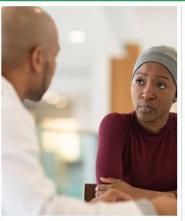


MEDITECH E X P A N S E

Oncology





















Oncologists/Hematologists, It's Your Time

EHR

Clinical & Practice

OneDoc

e-Prescribing

Single Medication Profile

Infusion Chair Management

Front Office

Registration

Appointment Scheduling

Patient Registries

Expanse Oncology Care

Diagnosis-specific Flowsheets

AJCC TNM Staging

NCCN Treatment Plan Ordering

Automatic Dose Calculations

Comprehensive Clinical Decision Support

Expanse Patient Care and MAR

Infusion Documentation

Role-based Status Boards/Lists

Chemotherapy Administration

Pharmacy Management

Chemotherapy/Medication Verification

Lifetime Dose Tracking

Home Screen- Oncologist/Nurse Practitioner

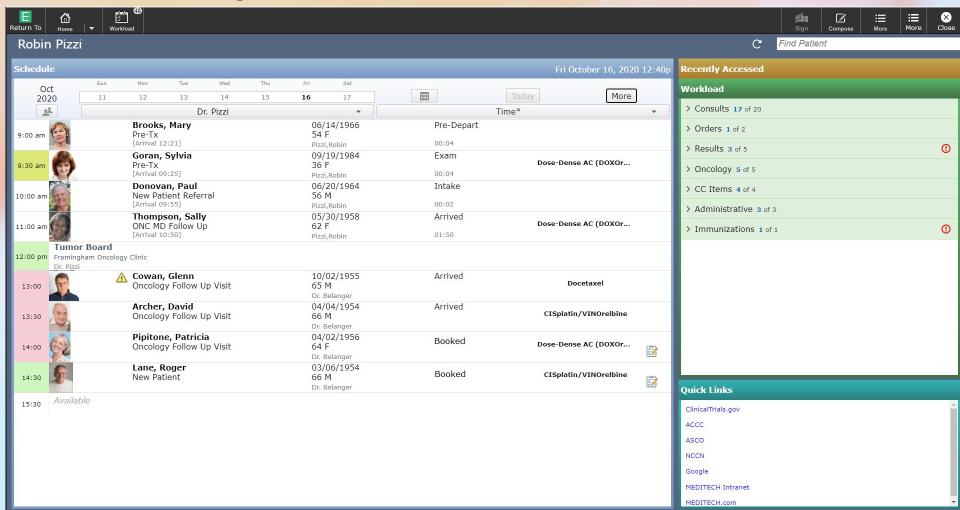
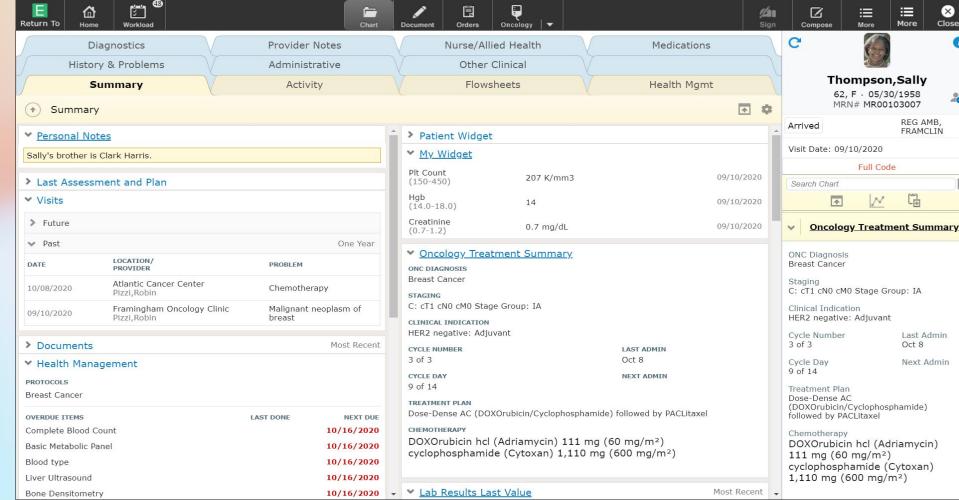




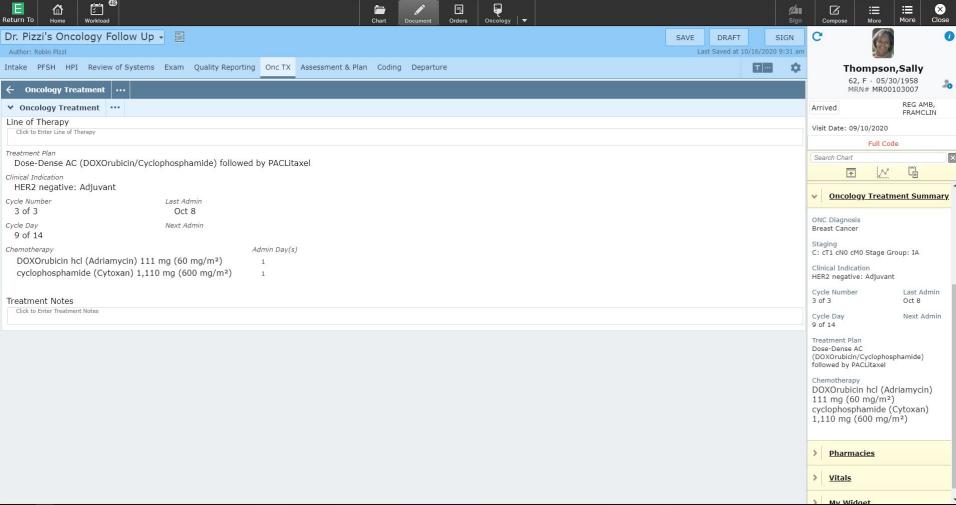
Chart Review- Oncology Treatment Summary Widget



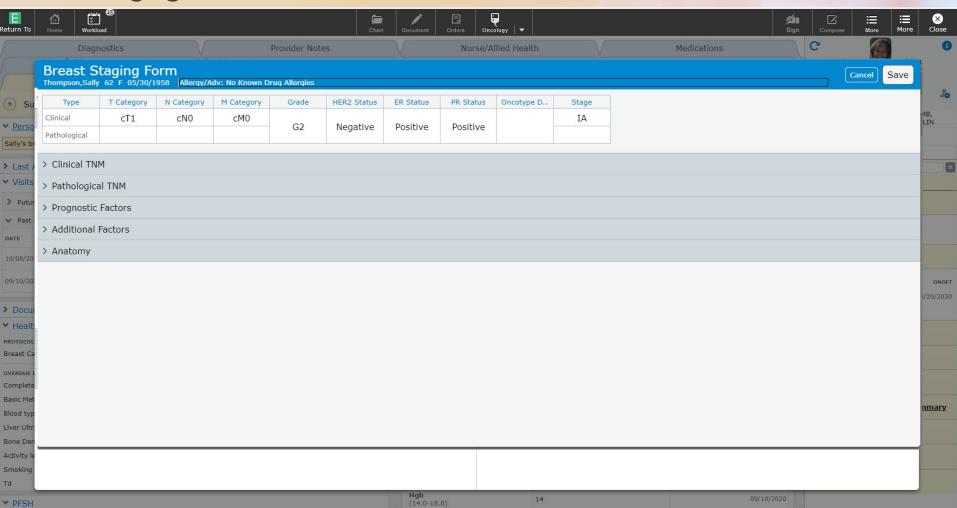
X

Close

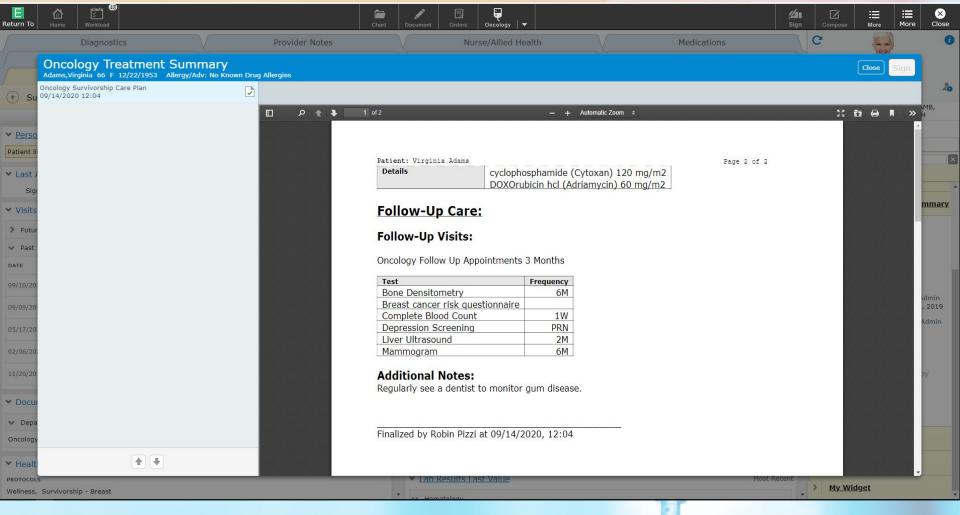
Oncology Widget in Documenation



Cancer Staging



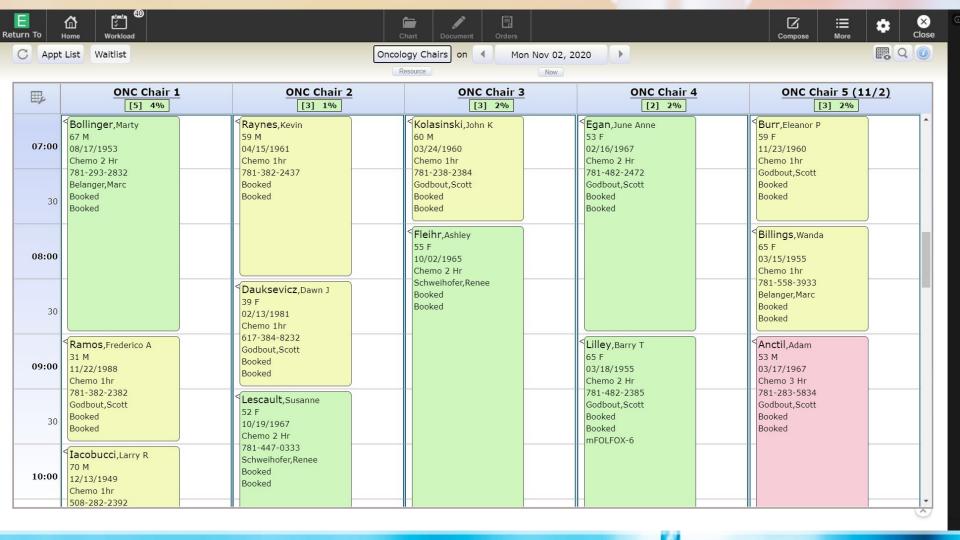
Survivorship





Schedule Management





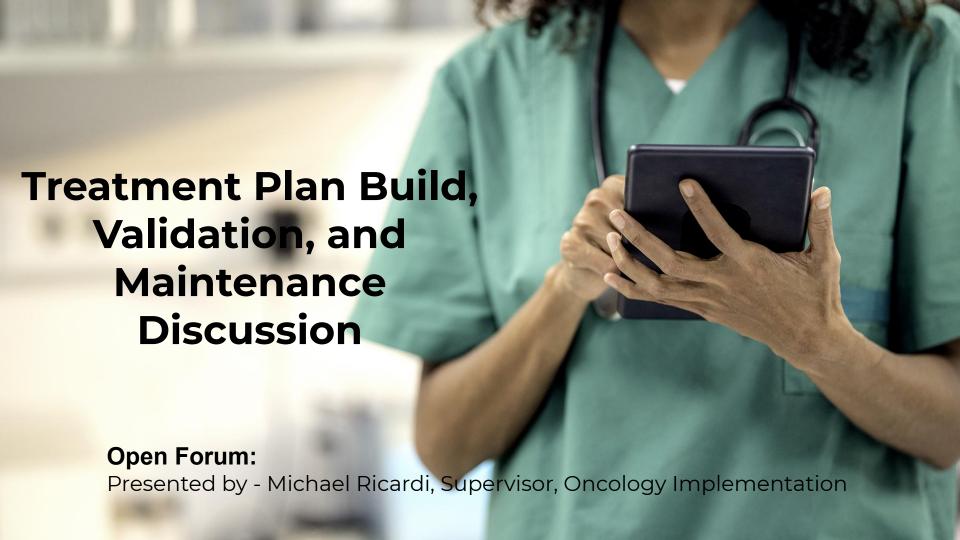


Which MEDITECH EHR features do your Radiation Oncologists use?

Top

- Oncology Flowsheet
- Ordering
- Nursing Documentation
- Physician Documentation
- Chart
- | Billing





Treatment Plan Build/Validation/Maintenance

- MEDITECH Treatment Plan Standard Content
 - > Style Guide
- Guidelines followed by organizations
- Treatment Plan build and validation processes
- Maintenance:
 - Dictionary
 - > Patients on treatment



Development Corner

Nate Mettille, Manager, Oncology Development

Oncology Development Roadmap

Complete

- Clinical Home Screen
- Oncology Chart and Documentation Widget for Tx Plan
- AMB Scheduling Grid
- Survivorship
- TNM Staging v8
- Staging integration with Documentation

In Process

- Patient Care Home Screen (Infusions)
- UI refresh for Chemotherapy Ordering and Management
- Inpatient Chemo Administration improvements

Upcoming

- AMB Registry Integration
- 21st Century Cures interoperability advancements
- Staging integration with PTH
- Departure in Web (Pt Calendar)
- Expanse Patient Care Development involvement

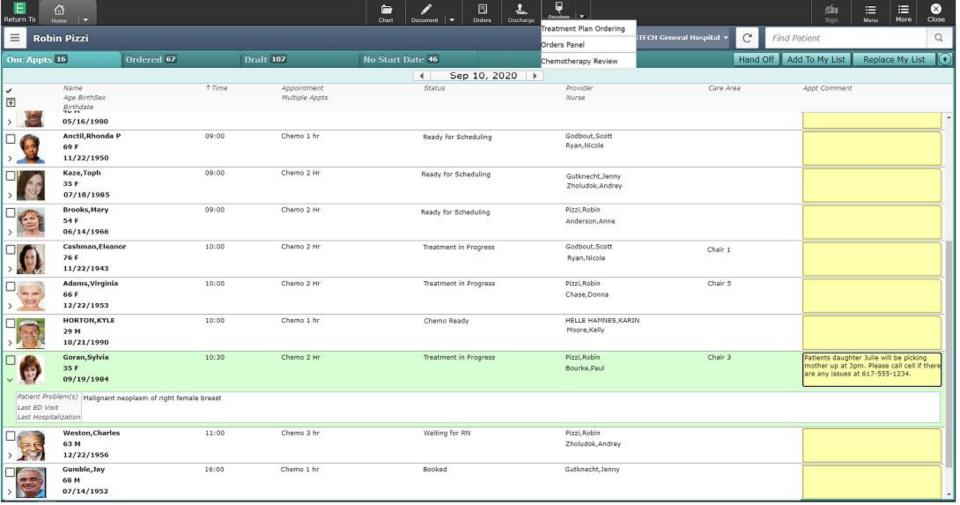
Determining

- Pharmacy/ Oncology workflow improvements
- Oral Chemo improvements
- Genomics Integration and Decision Support (Genomics)
- PoC w/ ONC
- Regimen Ordering
- QOPI measures
- mCODE

Oncology Nurse Home Screen

- Integrated with Expanse Patient Care
 - Moved to the Web
 - Leverages existing tools for Expanse Patient Care status boards, and can take advantage of already-existing data items for Expanse Patient Care (ex. New Results indicator, New Order indicator, etc.)

Oncology Nurse Home Screen-Integrated with Expanse Patient Care



Updated Treatment Plan Management Screens

- Improved User Interface for Treatment Plan Ordering and Management
 - Changed icons to buttons, larger click/tap targets
 - Footer buttons on the top
 - Better grouping and labeling of action buttons
 - > Improved navigation via the black menu bar

Treatment Plan Management - Updated UI Е X Close Return To More Chart MG0000044045 Thompson, Sally MR00103007 ① 62 F 05/30/1958 5ft 9in 155lb BSA:1.85m2 BMI:22.9kg/m2 D45643777 REG RCR ATLANTIC Allergy/Adv: No Known Drug Allergies Show Transition | Recalculate | Edit DC Move Hold Resume Move Hold Stop Can/DC Orders Orders Orders Orders Orders Orders Cycle Cycle Plan/Cycle Tools 10/08/2020 09/24/2020 Thu Thu → Breast Cancer HER2 negative: Adjuvant Dose-Dense AC (DOXOrubicin/Cyclophosphamide) followed by PACLitaxel Dx/TNM T P I Edit Seq C 3 Day 1 Chemo Add More C 2 Day 1 Hydration Dextran/Sodium Chloride 50 ml IV 50 ml IV **▼** If Clinically Indicated Dexamethasone 12 mg PO 12 mg PO Chemotherapy 1,110 mg IV 1,110 mg IV cyclophosphamide (Cytoxan) 600 mg/m² 600 mg/m² 111 mg IV 111 mg IV DOXOrubicin hcl (Adriamycin) 60 mg/m² 60 mg/m²

Inpatient Oncology Ordering Changes

- Leveraging the already-existing Acute Orders Hold Queue to facilitate inpatient oncology orders within treatment plans
 - Will allow for things like: scheduled times for administration, multiple doses per Rx (rather than 1 Rx per admin day), and a consistent display on the MAR for nurses working on a shared floor

Oncology Inpatient Ordering Improvements

Provider Desktop - ONC Clinic: ATLANTIC (DEV21.US) - Leach, Elizabeth [EDT] Adams, Anthony J Code Status Not Ordered No Hx Avail MG0000051860 MR00017347 ① 12 M 02/22/2008 4ft 10in 88lb BSA:1.29m2 BMI:18.4kg/m2 D111115601 ADM IN 3N 3N11-7 Allergy/Adv: No Known Drug Allergies Msg/Task Current Orders | Transfer Orders | Hold Queue 🖟 | History Lists Status Board Find Patient

•	Hold Queue Events	Category ~	Ordering Provider	Start	Stop
	Interim Maintenance with HD Methotrexate Cycle 5 (Oncology)				10/22/2020 ①
	Pre-hydration				
	★ Methotrexate Pre-Hydration Sodium Chloride 0.45 % [Sodium Chloride] 1,632 ml IVP 125 ml/m2/hr	Med	Leach, Elizabeth, MD	Upon Activate	
	Pre-medication				
	Dexamethasone Sod Phosphate [dexAMETHasone sodium phospha 4 mg IJ AS DIRECTED	Med	Leach, Elizabeth, MD	Upon Activate	
	Ondansetron HCl/Pf [Ondansetron HCl 4 mg/2 ml Syr] 4 mg IJ ONCE1	Med	Leach, Elizabeth, MD	Upon Activate	
	Palonosetron HCl [Aloxi] 0.25 mg IV AS DIRECTED	Med	Leach, Elizabeth, MD	Upon Activate	
	Chemotherapy (Provider Activation Required)				
	Mercaptopurine 25 mg PO ONCE1	Med	Leach, Elizabeth, MD	Upon Activate	
	Methotrexate Sodium 0.9 % Sodium Chloride [Sodium Chloride] 200 mls IJ 300 ml/hr	Med	Leach, Elizabeth, MD	Upon Activate	
	vinCRIStine (Oncovin) Sodium Chloride 0.45 % [Sodium Chloride] 25 mls Vincristine Sulfate 1.9 mg IV 999 ml/hr	Med	Leach, Elizabeth, MD	Upon Activate	
-	Rescue Medications				
	Leucovorin Calcium 19.2 mg IJ Q6H	Med	Leach, Elizabeth, MD	Upon Activate	
	- Post-medication				
	Promethazine HCl 12 mg IJ Q6H PRN PRN Reason: Nausea/Vomiting - Rank #1	Med	Leach, Elizabeth, MD	Upon Activate	
	 Diagnostics 				
	Urinalysis [URIN] Routine	Lab	Leach, Elizabeth, MD	Unon Activate	

Picture Problem/Dx. Treatment Plan Orders Panel Review Outside Info Open Chart

Snapshot Pat Msq/Task Flowsheet Clinical Data Calendar

Document

Orders Amb Orders

Phone Reports/Library

Sign Preferences X

Development Corner: Upcoming Research

- Genomics
 - Designer: Pati Hibbard <u>phibbard@meditech.com</u>
- Oncology Pharmacist workflows
 - Designer: Michelle Spurr <u>mspurr@meditech.com</u>
- Chemotherapy (Regimen) Ordering
 - Including a Medication Timeline view for viewing historical, current, and future medications
 - Designer: Heidi Sokoloski <u>hsokoloski@meditech.com</u>

General Oncology Development contacts:

Nate Mettille Manager Development, Oncology nmettille@meditech.com Michelle Nabors Supervisor Development, Oncology <u>mnabors@meditech.com</u>

Rank the following future initiatives in the order of priority for your organization

Oral Chemotherapy improvements

Pharmacy/Oncology Integration

Genomics Clinical Decision Support

Integration with Radiation Oncology Vendors

mCode (Minimal Common Oncology Data Elements)

Home Infusions

QOPI Measure Support

PoC integration with Oncology

Oncology data integration with BCA

Integration with Clinical Trial Management Systems



Questions?

Next ONCAC meeting February 2021





Thank You!

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