# Precision Medicine Initiative (PMI) Committee Meeting

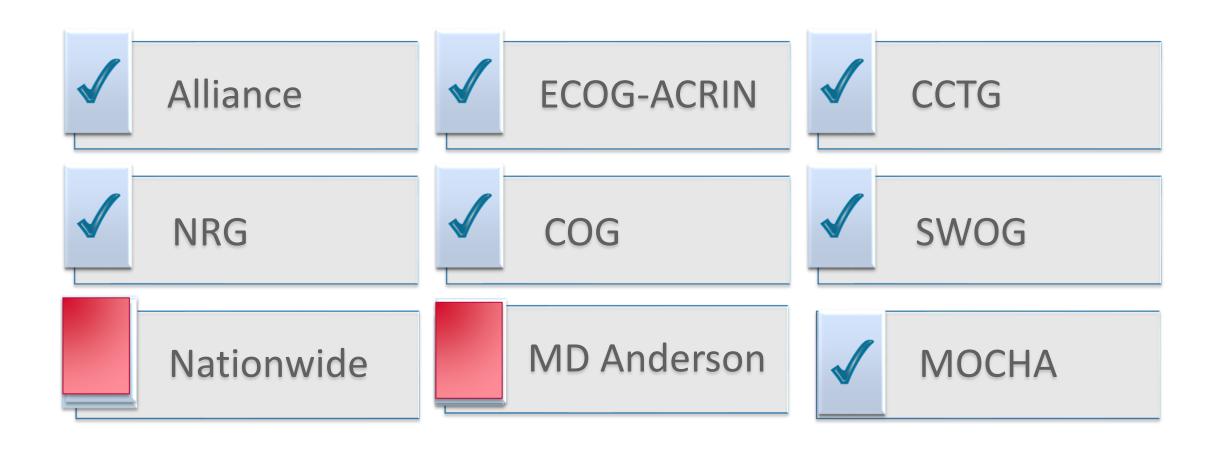
February 21, 2024



# Agenda

- Role Call
- Project Updates
- MyeloMATCH Testing Plan
- Stakeholder Engagement Plan
- Project Status Updates

# Stakeholder Representation



# **Project Updates**

# Project Updates – PMI Deliverables

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	Deliverable	Target Release Date	Target Release Vehicle
<b>~</b>	ComboMATCH changes (Disease fields, histology, behavior field code)	PROD Released: July 17, 2023	Screening Protocol EC Template v2.0
<b>✓</b>	Designated Labs for Combo	PROD Released: Sept 6, 2023	Screening Protocol EC Template v3.0 (UAT Release w/EA – 07/27/2023)
<b>✓</b>	Re-Screening ComboMATCH	PROD Released: Sept 27, 2023	MSRP Re-Screening EC Template v1.0 (UAT Release w/EA – 07/27/2023)
<b>✓</b>	Cohort Migration	PROD OPEN Released: Sept 28, 2023	Treatment Protocol Cohort Migration EC Template v1.0
		PROD EC Temp v1.0 Released: Oct 27, 2023	
<b>~</b>	MyeloMATCH Tx Protocol Crossover (for S01, CTG01 and EA02)	n/a	Part of the existing Treatment Protocol workflow; no PRODUCTION OPEN Release required; the Westat team is prepared to support this workflow as Groups begin using it.
<b>Y</b>	Re-Screening MM	PROD RS EC Temp v2.0 Released: Nov 30, 2023	No PRODUCTION OPEN Release is required for MM Re-Screening activities; the Westat team is prepared to support this workflow as Groups begin using it.  MSRP Re-Screening EC Template v2.0  (UAT Release w/SWOG – 10/6/2023; 2 <sup>nd</sup> UAT Release w/SWOG – 10/24/2023; 3rd UAT Release to SWOG – 11/07/2023; PROD RS EC Template v2.0 target date
			11/30/2023)
	MyeloMATCH Stratification	PROD OPEN Release: February 12, 2023	Part of existing Treatment Protocol Workflow.
<b>✓</b>	BETA PMI Screening Protocol ALS v2.0 New Forms: STMF, CLIA, PATH GROUP	Released: BETA Release: January 12, 2024	Target date for BETA Release for Groups to initiate UAT activities. (accompanied by BETA Screening Protocol Central Study ALS v2.0)
	PROD PMI Screening Protocol ALS v2.0 New Forms: STMF, CLIA, PATH GROUP NATIONAL CANCER INSTITUTE	PROD Release: April 22, 2024	Target date for PRODUCTION Release for Groups to initiate implementation activities. (accompanied by PROD Screening Protocol Central Study ALS v2.0)

### **Project Updates - EC Template Release Schedule**

	Template	Version	UAT Release Date	PROD Release Date	Details
<b>✓</b>	PMI Screening Protocol EC Template	V1.0	Released: 12/16/2022	Released: 02/15/2023	
<b>✓</b>	PMI Screening Protocol EC Template	V2.0	Released: 05/01/2023	Released: 07/17/2023	Includes CM changes (Disease fields, histology, behavior field code)
<b>✓</b>	PMI Screening Protocol EC Template	V3.0	Released: 07/27/2023	Released: 09/06/2023	Includes updates for Designated Labs (DLAP fields)
<b>/</b>	PMI Screening Protocol EC Template Fact Sheet	v3.1	n/a	Released: 10/6/2023	Administrative version/release of the Fact Sheet to capture MyeloMATCH Field Help/Instructional Text for the 'Prior therapy name' field; to be used in conjunction with the PMI Screening Protocol EC Template v3.0.
<b>~</b>	PMI Treatment Protocol EC Template	V1.0	Released: 12/16/2022	Released: 02/15/2023	
<b>✓</b>	PMI Treatment Protocol EC Template Fact Sheet	V1.1	n/a	Released: 11/16/2023	Administrative version/release of the Fact Sheet to provide a stand-alone TX Protocol-specific document allows Groups to easily access the Fact Sheet information; to be used in conjunction with the PMI Treatment Protocol EC Template v1.0.
	PMI MSRP Re-Screening EC Template	V1.0	Released: 07/27/2023	Released: 09/27/2023	Supports ComboMATCH MSRP.
<u></u>	PMI MSRP Re-Screening EC Template	V2.0	Re-released: 11/07/2023 Re-released: 10/24/2023 Released: 10/06/2023	Released: 11/30/2023	Supports MyeloMATCH MSRP; PROD release date confirmed.
<b>✓</b>	PMI Treatment Protocol Cohort Migration EC Template	V1.0	Released: 09/18/2023	Released: 10/27/2023	Supports cohort migration activities for ComboMATCH.
<b>✓</b>	PMI Treatment Protocol Cohort Migration EC Template Fact Sheet	v1.1	Re-Release: 10/4/2023	Released: 10/27/2023	Administrative version/re-release of the UAT Fact Sheet to capture updated Field Help/Instructional Text for the 'Cohort migration assignment' field; to be used in conjunction with the UAT PMI Treatment Protocol Cohort Migration EC Template v1.0.

### **Group UAT Status: Screening Protocol ALS v2.0 (BETA)**

- Beta ALSv2.0 Released on 1/15/24.
- Group UAT is underway
- Target date to complete Group UAT Testing (BETA) is 3/28/24

### ComboMATCH Priority 1 List

#	Protocol #	Protocol Title	Group	Activated	Current Status			
1	EAY191	Molecular Analysis for Combination Therapy Choice (ComboMATCH)	ECOG- ACRIN	Yes	12/13: No Updates 1/10: No Updates 2/7: No Updates 2/21: No Updates			
2	EAY191- N4	Molecular Analysis for Combination Therapy Choice (ComboMATCH) EAY191-N4: A Randomized Trial of Selumetinib and Olaparib or Selumetinib Alone in Patients with Recurrent or Persistent RAS Pathway Mutant Ovarian and Endometrial Cancers A ComboMATCH Treatment Trial	NRG	Yes	12/13: No Updates 1/10: No Updates 2/7: No Updates 2/21: No Updates			
3	EAY191- E4	A ComboMATCH Treatment Trial ComboMATCH Treatment Trial E4: Nilotinib and Paclitaxel in Patients with Prior Taxane-Treated Solid Tumors	ECOG- ACRIN	Yes	12/13: No Updates 1/10: No Updates 2/7: No Updates 2/21: No Updates			
4	EAY191- N2	A ComboMATCH Treatment Trial EAY191-N2: Phase 2 Trial of Fulvestrant and Binimetinib in Patients with Hormone Receptor-Positive Metastatic Breast Cancer with a Frameshift or Nonsense Mutation or Genomic Deletion in NF1	NRG	Yes	12/13: Protocol amendment resubmitted. 1/10: No Updates 2/7: Got comments from Amendment 1, need to update EC template and need an updated protocol 2/21: Protocol Submitted – working on updates			
5	EAY191- S3	Phase 2 Study of Paclitaxel + Ipatasertib in Taxane- Refractory Participants with AKT-Altered Advanced Non-Breast Solid Tumors	SWOG	Yes	12/13: No Updates 1/10: No Updates 2/7: Removed the SSN and full name and released 2/21: No updates			

### ComboMATCH Priority 2 List

#	Protoco I#	Protocol Title	Group	Activated	Current Status
6	EAY191- A6	A ComboMATCH Treatment Trial: FOLFOX in Combination with Binimetinib as 2nd Line Therapy for Patients with Advanced Biliary Tract Cancers with MAPK Pathway Alterations		Yes	12/13: No Update 1/10: No Updates 2/7: No Updates 2/21: No Updates
7	EAY191- A3	Palbociclib and Binimetinib in RAS-Mutant Cancers	Alliance	Yes	12/13: No Update 1/10: No Updates 2/7:No Updates 2/21: No Updates

### ComboMATCH Priority 3 List

#	Protocol #	Protocol Title	Group	Current Status
8	EAY191-A2	Olaparib Plus Low-Dose Alpelisib for Breast Cancer	Alliance	DROPPED
9	EAY191-C1	Phase 2 Subprotocol of the Combination of a MEK Inhibitor and a Pan-RAF Inhibitor in Patients with Relapsed/Refractory Tumors Harboring Activating MAPK Pathway Mutations	COG	DROPPED
10	EAY191-E5	ComboMATCH Treatment Trial E5: A Randomized Phase II Study of AMG 510 (Sotorasib) with or Without Panitumumab in Advanced Solid Tumors	ECOG- ACRIN	12/13: Almost complete with internal OPEN testing; contacting CTSU and Engineering for FFP Cohort Migration. 1/10: No Updates 2/7: Active 2/21: No Updates
11	EAY191-N5	Molecular Analysis for Combination Therapy Choice (ComboMATCH) EAY191-N5: A Randomized Trial of Neratinib, A Pan-ERBB Inhibitor, Alone or in Combination with Palbociclib, a CDK4/6 Inhibitor, in Patients with HER2+ Gynecologic Cancers and Other Solid Tumors A ComboMATCH Treatment Trial	NRG	12/13: Updated protocol submitted to CTEP on 12/4. Waiting to get test patients and working on the build. 1/10: No Updates 2/7: Released to production on 2/12 2/21: No updates

### MyeloMATCH Priority 1 List

#	Protocol #	Protocol Title	Group	Current Status
1	MYELOMATCH	Master Screening and Reassessment Protocol (MSRP) for the NCI MyeloMATCH Clinical Trials	SWOG	12/13: Completed testing. 1/10: No Updates 2/7: SWOG sent wording suggestions on site notification in November; need feedback on messages Sent a message about MM data that may need since SWOG, if we download from the portal – we have to pay for specimens Dialogue box in OPEN where you add the path report – Redaction instruction; 2/21: Completed, working through step to prep for activation – Westat is reviewing the bug found in OPENWestat will provide an update EOD
2	MM1YA-S01	A Randomized Phase II Study Comparing Cytarabine + Daunorubicin (7 + 3) to (Daunorubicin and Cytarabine) Liposome, Cytarabine + Daunorubicin + Venetoclax, and Azacitidine + Venetoclax in Patients Aged 59 or Younger with High-Risk (Adverse) Acute Myeloid Leukemia; A MYELOMATCH Clinical Trial	SWOG	12/13: Delay because study structure; removing step 2 enrollment so SWOG has to redo work before they can move forward.  1/10: No Updates  2/7: Ready for MATCHbox integration testing on Jan 29.  2/21: - Pending patient registration – until Westat bug is updated
3	MM1YA-CTG01	A Measurable Residual Disease (MRD) Driven, Phase II Study of Venetoclax Plus Chemotherapy for Newly Diagnosed Younger Patients with Intermediate Risk Acute Myeloid Leukemia: A Tier 1 MYELOMATCH Clinical Trial	CCTG	12/13: Testing in progress 1/10: No Updates 2/7: Testing should be done soon, MATCHbox Integration Testing – Send over instructions - 2/21: Waiting on new testing patients to complete testing – have a request in
6	MM1OA-EA02	A Randomized Phase II Study of HMA-Based Therapies for the Treatment of Older Adults with Newly Diagnosed FLT3-Mutated Acute Myeloid Leukemia: A myeloMATCH Treatment Trial	ECOG- ACRIN	12/13: Working on getting rando files to start OPEN testing 1/10: No Updates 2/7: Cohort/Stratum Assignment – Redoing the checklist – won't be ready for FFP by this week but working to meet that date. 2/21: Working with randostats team to get files in place to begin testing

### MyeloMATCH Priority 2 List

#	Protocol #	Protocol Title	Group	Current Status
4	MM2YA-EA01	Eradicating Measurable Residual Disease in Patients with Acute Myeloid Leukemia (AML) Prior to Stem Cell Transplantation (ERASE):  A MyeloMATCH Treatment Trial	ECOG- ACRIN	1/10: No Updates 2/7: No Updates 2/21: No Updates
5	MM10A-S02	A Randomized Phase II Study of Targeted Agents with the Oral DNMT1 Inhibitor Cedazuridine-Decitabine (ASTX727) for the Treatment of Newly Diagnosed TP53-Mutated Acute Myeloid Leukemia in Older Patients: A myeloMATCH Treatment Trial	SWOG	1/10: No Updates 2/7: Started creating forms, waiting on integration testing to complete for SO1 2/21: No Updates
7	MM1MDS- EA03 (Concept	ERADICATE MDS with TP53 Study: Efficacy of targeted Agents Combinations with Oral DNMT1 Inhibitor C-DEC (ASTX727) for Treatment of Higher Risk Myelodysplastic Syndromes with TP53 Mutations: A Non-Comparative, Parallel, Multi-Arm Phase 2 Study	ECOG- ACRIN	1/10: No Updates 2/7: No Updates 2/21: Withdrawn

# **MyeloMATCH Testing Plan**

# **Testing Plan - MyeloMATCH**

	PMI MyeloMATCH Treatment Group Testing Plan Activities							
	Testing Set Up: Creating Test patients in the Screening Protocol							
Task #	User	Task Description	Notes	Pass/ Fail	Comments			
1	CTSU OPEN Team/SWOG	Complete multiple Step 1 enrollments to the Screening protocol	Task should be completed once Tx protocol EC form has been downloaded to OPEN UAT.  MSRP Group: SWOG would use test script to trigger assignment to their Tx protocol.  Non-MSRP Groups: OPEN team would use test script to trigger assignment to Tx protocol the group is testing.					
2	CTSU OPEN Team/SWOG	Fifteen minutes after step 1 enrollments are completed, upload Path and CLIA reports in OPEN.	MyeloMATCH Staff: myelo-match-support@nih.gov  OPEN team/SWOG should identify which treatment protocol they need assigned.					
3	CTSU OPEN Team/SWOG	Send all screening PIDs to MATCHBox staff						
4	MATCHBox Staff	Generate Tx protocol assignment and send notification to the OPEN team or SWOG	CTSU OPEN Team: CTSUOPENFORMS@westat.com					
5	CTSU OPEN Team	Confirm Tx protocol assignment is displayed in OPEN and send screening protocol PIDs to the group						

# **Testing Plan - MyeloMATCH**

		Scenario #1: Successful Enrollme	nt to Screening and Treatment			
Task #	User	Task Description	Notes	Pass/Fail	Comments	
1	Group Enroll test patients to the Tx protocol in OPEN Group user(s) would test the Tx protocol EC form.					
			EC form testing of:			
			1. Proper working of edit checks			
			2. Proper working of randonode			
			3. Ensure OPEN/PMI integrations are working.			
2	-	Send Tx protocol PIDs to the OPEN Team and	Include the Protocol and Scenario number in the			
		MATCHBox staff	subject line			
			Include Screening protocol PIDs in notification			
			Market CTCHODENEODNAC Overelet and			
			Westat: CTSUOPENFORMS@westat.com			
			MyeloMATCH Staff: myelo-match-support@nih.gov			
3		Confirm receipt of Tx protocol enrollment	MATCHBox staff should reply back to group's initial			
	Staff	information and send notification to group.	email for confirmation.			
4	Group	Complete Off Treatment and Consent Withdrawal				
		forms for 1-2 patients in Rave.				
5	Group	Send notification to MATCHBox staff and the CTSU	Include Tx protocol PID and Screening protocol PID in			
		OPEN team that 1-2 patients have gone off	notification			
		treatment and withdrew consent.				
			Westat: CTSUOPENFORMS@westat.com			
			MyeloMATCH Staff: myelo-match-support@nih.gov			
6	MATCHBox	Confirm receipt of Off Treatment, Off Study and	MATCHBox staff should reply back to group's initial			
	Staff	Consent Withdrawal information and send	email for confirmation.			
		notification to group.				

# **Testing Plan - MyeloMATCH**

Scenario #2: Enrolling a Patient Assignted to TAP						
Task #	User	Task Description	Notes	Pass/Fail	Comments	
1	Group	Attempt to enroll	An error should be displayed after the			
		patient who is assigned	patient ID assigned at screening is			
		to TAP to a Tx protocol	entered and saved.			
		and confirm inability to				
		enroll.				

Stakeholder Engagement Plan

### Stakeholder Feedback- Reminder

- Please provide all feedback by 2/23/24
- https://forms.office.com/g/Ly8UTMXvBt
- Any questions on feedback or issues with the form, please email the PMI Standards Mailbox (<u>pmistandards@nih.gov</u>)

### **Open Discussion**

- Testing: To confirm for MM Matchbox is not matching at the cohort level. If we match to a treatment trial and the cohort is full, what happens next since we are not controlling for MM unlike CM.
  - In this case, would get an ineligibility notice or reach out to the help desk and let them know they were not assignable.
  - Rich: If the groups stats office knows the cohort has filled, that information should be transmitted over to Matchbox.
  - Revisit the other specify value on the reassignment screen -

**Next Steps** 

### Communication



# Contact the PMI Mailbox for any PMI related questions & comments

pmistandards@nih.gov

The project team will respond within 48 hours with a response or a follow up



#### **PMI** Wiki

https://wiki.nci.nih.gov/display/CDISC/Precision+M edicine+Initiative

All presentations, recordings, minutes, project documents and releases will be posted on this wiki



# **Appendix**

**CTEP CDISC Policy Governance Review** 

### **Compliance for Use of ALS Versions**

- Standard forms built in the LPO's Global Library within 60 days of production ALS release to reflect additions/updates included in the ALS
  - Example: Release ALSv7.X on November 1, LPOs would be expected to incorporate the ALSv7.X into their Global Library by January 1
  - -ALS versions for new study builds
    - LPOs will be required to use the most current version of the ALS available at the time of each study build

### **Target Timeline**



#### **Group Activities**

- Develop Study-specific Rave CRFs

#### **NCI** Activities

- ComboMATCH UAT Matchbox Environment
- MyeloMATCH UAT Matchbox Environment
- MATCHBox & OPEN Integrations for UAT
- Prepare Beta Screening & Treatment ALS files

Mid Dec 2022

#### **NCI** Activities

- Release EC Templatev1
- Release Beta Screening Protocol ALS
- Release Beta Treatment Protocol ALS
- aMOI List Approval and MATCHBox Upload

Mid Dec to Jan 30, 2023

#### **Group Activities**

- UAT Testing

#### **NCI** Activities

- Iterative updates to test findings (show-stoppers)

### **Target Timeline**

Jan 31, 2023

#### **NCI** Activities

- Release EC Template v1
- Release Prod Screening Protocol ALS
- Release Prod Treatment Protocol ALS
- Release Prod Central Study ALS
- Release NCI OPEN Integrations for Prod
- Release NCI Genexus Installation (MyeloMATCH)

Jan 31 to Feb 14, 2023

#### **NCI + Group Activities**

- Support Group Study Builds

Feb 14, 2023

### **NCI + Group Activities**

- Launch BOTH Initiatives

Spring 2023

#### **NCI** Activities

- Release Additional ALS(s)

### ComboMATCH Priority 1 List

Study #	Document Number	Document Title	Group	Current Status	Next Steps	Primary Agent Name (P) Other Agent Name (O)
1	EAY191	Molecular Analysis for Combination Therapy Choice (ComboMATCH)	ECOG-ACRIN	8/15/2022 Approval on Hold	Revision 3 back from CIRB with approval. On hold for DTL, funding sheet and IND filing.	
2	EAY191-N4	Molecular Analysis for Combination Therapy Choice (ComboMATCH) EAY191-N4: A Randomized Trial of Selumetinib and Olaparib or Selumetinib Alone in Patients with Recurrent or Persistent RAS Pathway Mutant Ovarian and Endometrial Cancers A ComboMATCH Treatment Trial	NRG	8/15/2022 Approval on Hold	Revision 4 back from CIRB with approval. On hold for DTL, funding sheet and IND filing.	(P) Olaparib (AZD2281) (747856) (O) Selumetinib (AZD6244 hydrogen sulfate) (748727)
3	EAY191-E4	A ComboMATCH Treatment Trial ComboMATCH Treatment Trial E4: Nilotinib and Paclitaxel in Patients with Prior Taxane-Treated Solid Tumors	ECOG-ACRIN	8/26/2022 Approval on Hold	Revision 3 back from CIRB with approval. On hold for DTL, funding sheet and IND filing.	(P) Nilotinib (747599) (O) Paclitaxel (Taxol) (673089)
4	EAY191-N2	A ComboMATCH Treatment Trial EAY191-N2: Phase 2 Trial of Fulvestrant and Binimetinib in Patients with Hormone Receptor-Positive Metastatic Breast Cancer with a Frameshift or Nonsense Mutation or Genomic Deletion in NF1	NRG	8/26/2022 Approval on Hold	Revision 3 back from CIRB with approval. On hold for DTL, funding sheet and IND filing.	(P) Binimetinib (788187) (O) Fulvestrant (Faslodex) (719276)
5	EAY191-S3	Phase 2 Study of Paclitaxel + Ipatasertib in Taxane- Refractory Participants with AKT-Altered Advanced Non-Breast Solid Tumors	SWOG	8/29/2022 Approval on Hold	Revision 4 back from CIRB with approval. On hold for DTL, funding sheet and IND filing.	(P) Ipatasertib (781451) (O) Paclitaxel (Taxol) (673089)

### ComboMATCH Priority 2 List

Study #	Document Number	Document Title	Group	Current Status	Next Steps	Primary Agent Name (P) Other Agent Name (O)
6	EAY191-A6	A ComboMATCH Treatment Trial: FOLFOX in Combination with Binimetinib as 2nd Line Therapy for Patients with Advanced Biliary Tract Cancers with MAPK Pathway Alterations	Alliance	Approval on Hold 9/14/2022	10/24. CTEP currently reviewing stips.	(P) Binimetinib (788187)    (O) OXALIplatin    (Eloxatin) (266046) (O) 5-Fluorouracil (5-FU)         (19893) (O)Leucovorin calcium    (3590)
7	EAY191-A3	Palbociclib and Binimetinib in RAS-Mutant Cancers	Alliance	Approval on Hold 8/26/2022	Rev 2 sent to CIRB . Reviewed on 10/6, study team responding to stips	(P) Palbociclib (PD- 0332991) (772256) (O) Binimetinib (788187)

### ComboMATCH Priority 3 List

Study #	Document Number	Document Title	Group	Current Status	Next Steps	Primary Agent Name (P) Other Agent Name (O)
8	EAY191-A2	Olaparib Plus Low-Dose Alpelisib for Breast Cancer	Alliance	In Review 4/4/2022	Rev 3 recv;d 10/19, currently with LR. Looks like it'll be another disapproval. Not yet sent to CIRB for initial review.	(P) Olaparib (AZD2281) (747856) (O) Alpelisib (BYL719) (801658)
9	EAY191-C1	Phase 2 Subprotocol of the Combination of a MEK Inhibitor and a Pan-RAF Inhibitor in Patients with Relapsed/Refractory Tumors Harboring Activating MAPK Pathway Mutations	COG	In Review 9/29/2022	Protocol reviewed at PRC 10/20; CR is being put together	(P) Selumetinib (AZD6244 hydrogen sulfate) (748727) (O) DAY101 (TAK-580, MLN-2480) (800798)
10	EAY191-E5	ComboMATCH Treatment Trial E5: A Randomized Phase II Study of AMG 510 (Sotorasib) with or Without Panitumumab in Advanced Solid Tumors	ECOG-ACRIN	In Review 2/22/2022	Waiting for revision 2 since 9/28; reminder was sent to EA 10/24	(P) AMG 510 (Sotorasib) (825510) (O) Panitumumab (742319)
11	EAY191-N5	Molecular Analysis for Combination Therapy Choice (ComboMATCH) EAY191-N5: A Randomized Trial of Neratinib, A Pan-ERBB Inhibitor, Alone or in Combination with Palbociclib, a CDK4/6 Inhibitor, in Patients with HER2+ Gynecologic Cancers and Other Solid Tumors A ComboMATCH Treatment Trial	NRG	In Review 11/22/2021	Rev 3 disapproval sent 10/15; waiting for Rev 4	(P) Neratinib (783782) (O) Palbociclib (PD- 0332991) (772256)

### MyeloMATCH Priority 1 List

Study #	Document Number	Document Title	Group	Current Status	Next Steps
1	MYELOMATCH	Master Screening and Reassessment Protocol (MSRP) for the NCI MyeloMATCH Clinical Trials	SWOG	11/12/2021: Approval on Hold	CIRB Reviewed on 9/15, version with stips under CTEP review now.
2	MM1YA-S01	A Randomized Phase II Study Comparing Cytarabine + Daunorubicin (7 + 3) to (Daunorubicin and Cytarabine) Liposome, Cytarabine + Daunorubicin + Venetoclax, and Azacitidine + Venetoclax in Patients Aged 59 or Younger with High-Risk (Adverse) Acute Myeloid Leukemia; A MYELOMATCH Clinical Trial	SWOG	9/2/2022: Approval on Hold	CIRB Reviewed on 9/15, version with stips under CTEP review now.
3	MM1YA-CTG01	A Measurable Residual Disease (MRD) Driven, Phase II Study of Venetoclax Plus Chemotherapy for Newly Diagnosed Younger Patients with Intermediate Risk Acute Myeloid Leukemia: A Tier 1 MYELOMATCH Clinical Trial	CCTG	9/2/2022: Approval on Hold	CIRB Review Oct 6, responding to stips
6	MM1OA-EA02 (Concept)	A Randomized Phase II Study of HMA-Based Therapies for the Treatment of Older Adults with Newly Diagnosed FLT3-Mutated Acute Myeloid Leukemia: A myeloMATCH Treatment Trial	ECOG-ACRIN	8/29/2022: Approved, no protocol yet	Waiting for protocol

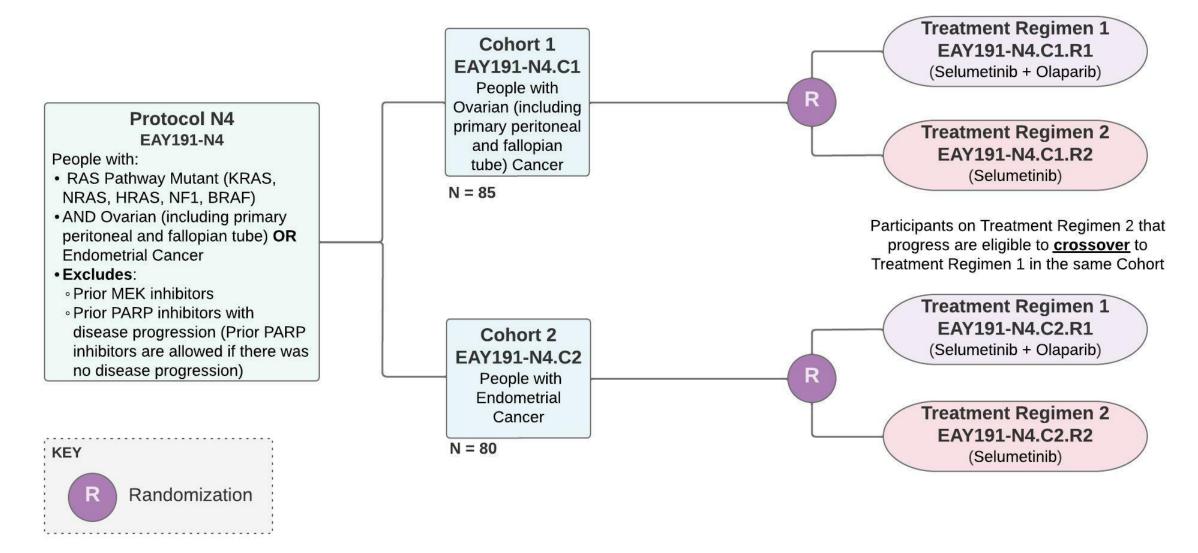
### MyeloMATCH Priority 2 List

Study #	Document Number	Document Title	Group	Current Status	Next Steps
4	MM2YA-EA01	Eradicating Measurable Residual Disease in Patients with Acute Myeloid Leukemia (AML) Prior to StEm Cell Transplantation (ERASE): A MyeloMATCH Treatment Trial	ECOG-ACRIN	1/21/2022: In Review	Reviewed by CIRB, responding to stips
5	MM1OA-S02	A Randomized Phase II Study of Targeted Agents with the Oral DNMT1 Inhibitor Cedazuridine-Decitabine (ASTX727) for the Treatment of Newly Diagnosed TP53-Mutated Acute Myeloid Leukemia in Older Patients: A myeloMATCH Treatment Trial	SWOG	10/17/2022: In Review	Scheduled for PRC 11/4
7	MM1MDS- EA03 (Concept	ERADICATE MDS with TP53 Study: Efficacy of taRgeted Agents Combinations with Oral DNMT1 Inhibitor C-DEC (ASTX727) for TrEatment of Higher Risk myElodysplastic Syndromes with TP53 Mutations: A Non-Comparative, Parallel, Multi-Arm Phase 2 Study	ECOG-ACRIN	8/12/2022: Approval on hold, waiting for drug commitment	W+A6:G8aiting for Astex commitment, Genentech has provided commitment on 10/20

### **Review Schemas**



### EAY191-N4



### EAY191-E4

#### Protocol E4 EAY191-E4

#### People with:

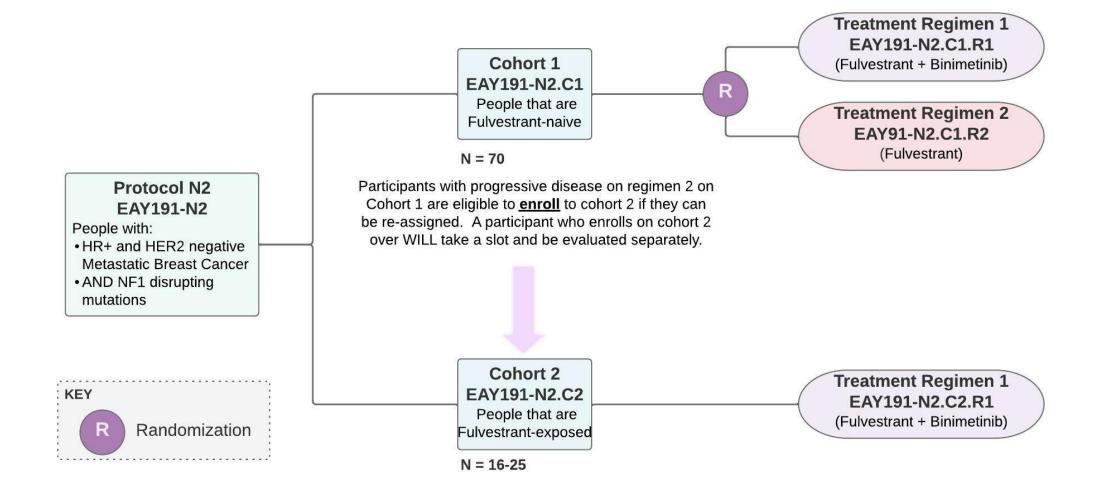
- Previous taxane therapy (metastatic setting)
- Excludes:
  - Platinum-resistant epithelial serous ovarian cancer
  - cKIT variants
  - PDGFRA D842V variants

N = 40

Treatment Regimen 1 EAY191-E4.R1

(Nilotinib + Paclitaxel)

### EAY191-N2- Draft



### EAY191-S3

#### Protocol S3 EAY191-S3

#### People with:

- Advanced or metastatic non-breast solid tumors
- A mutation in AKT1/AKT2/AKT3
- Progressed on prior taxane therapy

#### Excludes:

- Mutations in KRAS, NRAS, HRAS or BRAF
- Prior AKT inhibitor

N = 33

Treatment Regimen 1 EAY191-S3.R1

(Paclitaxel + Ipatasertib)

### MMIYA-CTG01 Draft

#### Protocol MM1YA-CTG01

People who have Acute Myeloid Leukemia in the intermediate risk ELN category

#### **Excludes People with:**

- · isolated myeloid sarcoma
- prior therapy for AML (except for hydroxyurea and leukapheresis to control blood counts)
- the following categories of AML:
- Favorable cytogenetics: (t(8;21)q22;q22.1);
   RUNX1-RUNX1T1, inversion 16(p13.1;q22),
   t(16;16)(p13.1;q22);CBFB-MYH11
- · CEBPA biallelic mutations
- NPM1 mutation
- AML with PML-RAR
- AML with any adverse cytogenetics, TP53 mutation, RUNX1 mutation, ASXL1, 11q23/KMT2 rearrangements
- AML with FLT3-ITD or FLT3-TKD mutations
- Therapy related AML, or AML following a diagnosis of myelodysplasia or myeloproliferative neoplasm

N = 153



