NCTN Breast Cancer Trials Portfolio (Open as of 10/15/2024)

Click on trial number to go to the associated ClinicalTrials.gov webpage, to view the protocol title and study information.

Neoadjuvant **Post-Neoadjuvant Adjuvant** Metastatic S2007 EA1211 (DIRECT) **CCTG MA.39 A011801 (COMPASS-RD)** HER2-HR+/HER2-HER2+ HER2+ **Brain metastases** Stage IIa-IIIc Low risk; Node positive T1-4, N0-3 Any HR-; If HR+, node+ Sub-study: EAY191-N2 **S2212** NRG-BR007 (DEBRA) HR+/HER2-(SCARLET) A012103 HR+/HER2-NF1 Nonsense/Frameshift mutation **TNBC** (OptimICE-PCR) pT1(<=2cm) pN0M0 T2-4/N0/M0, or T1-3/N1-2/M0 Early-Stage, pCR post pre-op chemo + pembrolizumab **EAY191** NRG-BR009 (OFSET) (ComboMATCH) HR+/HER2-**S2206** pT1-3/N0-1/M0, Oncotype HR+/HER2-**Recurrence Score ≤ 25,** Stage II or III **Premenopausal patients Sub-study: Sub-study: EAY191-A3 EAY191-E4** NRG-BR008 (HERO) (RAS-(Prior Taxane-HER2+ mutant) treated) Low risk, NOMO **Sub-study: EAY191-E5** (KRAS G12C mutation) Legend by Subtype Status

Blue = HER2-(Any HR status)

Green = TNBC

Orange = HER2+ (Any HR status)

Purple = HR+ and HER2-

Pink = Crossdisease trial

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Protocol Number	Phase	Protocol Title
		The COMPASSHER2 Trials (COMprehensive Use of Pathologic Response ASSessment to Optimize Therapy in HER2-Positive Breast Cancer):
		COMPASSHER2 Residual Disease (RD), A Double-Blinded, Phase III Randomized Trial of T-DM1 and Placebo Compared with T-DM1 and
A011801	III	Tucatinib
		OptimICE-PCR: De-Escalation of Therapy in Early-Stage TNBC Patients Who Achieve pCR After Neoadjuvant Chemotherapy with Checkpoint
A012103	Ш	Inhibitor Therapy
CCTG MA.39	Ш	Tailor RT: A Randomized Trial of Regional Radiotherapy in Biomarker Low Risk Node Positive Breast Cancer
EA1211	II	Interim FDG-PET/CT for PreDIcting REsponse of HER2+ Breast Cancer to Neoadjuvant Therapy: DIRECT Trial
		A Phase III Clinical Trial Evaluating De-Escalation of Breast Radiation for Conservative Treatment of Stage I, Hormone Sensitive, HER2-Negative,
NRG-BR007	III	Oncotype Recurrence Score = 18 Breast Cancer (DEBRA)</td
		A Phase III Randomized Trial of Radiotherapy Optimization for Low-Risk HER2-Positive Breast Cancer (HERO*) *Her2 Radiation Optimization
NRG-BR008	Ш	(HERO)
		A Phase III Adjuvant Trial Evaluating the Addition of Adjuvant Chemotherapy to Ovarian Function Suppression Plus Endocrine Therapy in
NRG-BR009	III	Premenopausal Patients with pN0-1, ER-Positive/HER2-Negative Breast Cancer and an Oncotype Recurrence Score = 25 (OFSET)</td
S2007	П	A Phase II Trial of Sacituzumab Govitecan (IMMU-132) (NSC #820016) for Patients with HER2-Negative Breast Cancer and Brain Metastases
		Phase III Trial of Neoadjuvant Durvalumab (NSC 778709) Plus Chemotherapy Versus Chemotherapy Alone for Adults with MammaPrint
S2206	III	Ultrahigh (MP2) Hormone Receptor (HR) Positive / Human Epidermal Growth Factor Receptor (HER2) Negative Stage II-III Breast Cancer
		Shorter Anthracycline-Free Chemo Immunotherapy Adapted to Pathological Response in Early Triple Negative Breast Cancer (SCARLET), A
S2212	Ш	Randomized Phase III Study
EAY191	Other	Molecular Analysis for Combination Therapy Choice (ComboMATCH)
EAY191-A3	II	Palbociclib and Binimetinib in RAS-Mutant Cancers: A ComboMATCH Treatment Trial
EAY191-E4	II	Nilotinib and Paclitaxel in Patients with Prior Taxane-Treated Solid Tumors: A ComboMATCH Treatment Trial
		A Randomized Phase II Study of AMG 510 (Sotorasib) with or Without Panitumumab in Advanced Solid Tumors: A ComboMATCH Treatment
EAY191-E5	П	Trial
		Phase 2 Trial of Fulvestrant and Binimetinib in Patients with Hormone Receptor-Positive Metastatic Breast Cancer with a Frameshift or
EAY191-N2	II	Nonsense Mutation or Genomic Deletion in NF1: A ComboMATCH Treatment Trial