## NCTN Breast Cancer Trials Portfolio (Open as of 2/15/2025)

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+ **EAY191 S2212** NRG-BR007 (DEBRA) (ComboMATCH) (SCARLET) A012103 HR+/HER2-**TNBC** pT1(<=2cm) pN0M0 (OptimICE-PCR) T2-4/N0/M0, or T1-3/N1-2/M0 Early-Stage, pCR post pre-op chemo + **Sub-study: Sub-study:** pembrolizumab NRG-BR009 (OFSET) **EAY191-A3 EAY191-E5** HR+/HER2-**S2206** (RAS-(KRAS G12C pT1-3/N0-1/M0, Oncotype HR+/HER2-**Recurrence Score ≤ 25,** mutant) mutation) Stage II or III **Premenopausal patients** A012301 (LoTam) HR+/HER2-Early-stage, Low molecular risk, Resected tumor ≤3cm and N0, Postmenopausal pts NRG-BR008 (HERO) HER2+ Low risk, N0M0

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	Ш	Tucatinib
		OptimICE-PCR: De-Escalation of Therapy in Early-Stage TNBC Patients Who Achieve pCR After Neoadjuvant Chemotherapy with Checkpoint
A012103	III	Inhibitor Therapy
A012301	III	LoTam: A Randomized, Phase III Clinical Trial of Low-Dose Tamoxifen for Selected Patients with Molecular Low-Risk Early-Stage Breast Cancer
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	Ш	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	Ш	Premenopausal Patients with pN0-1, ER-Positive/HER2-Negative Breast Cancer and an Oncotype Recurrence Score = 25 (OFSET)</td
S2007	II	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	Ш	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	III	Randomized Phase III Study
EAY191	Other	Molecular Analysis for Combination Therapy Choice (ComboMATCH)
EAY191-A3	П	Palbociclib and Binimetinib in RAS-Mutant Cancers: 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	II	Trial