

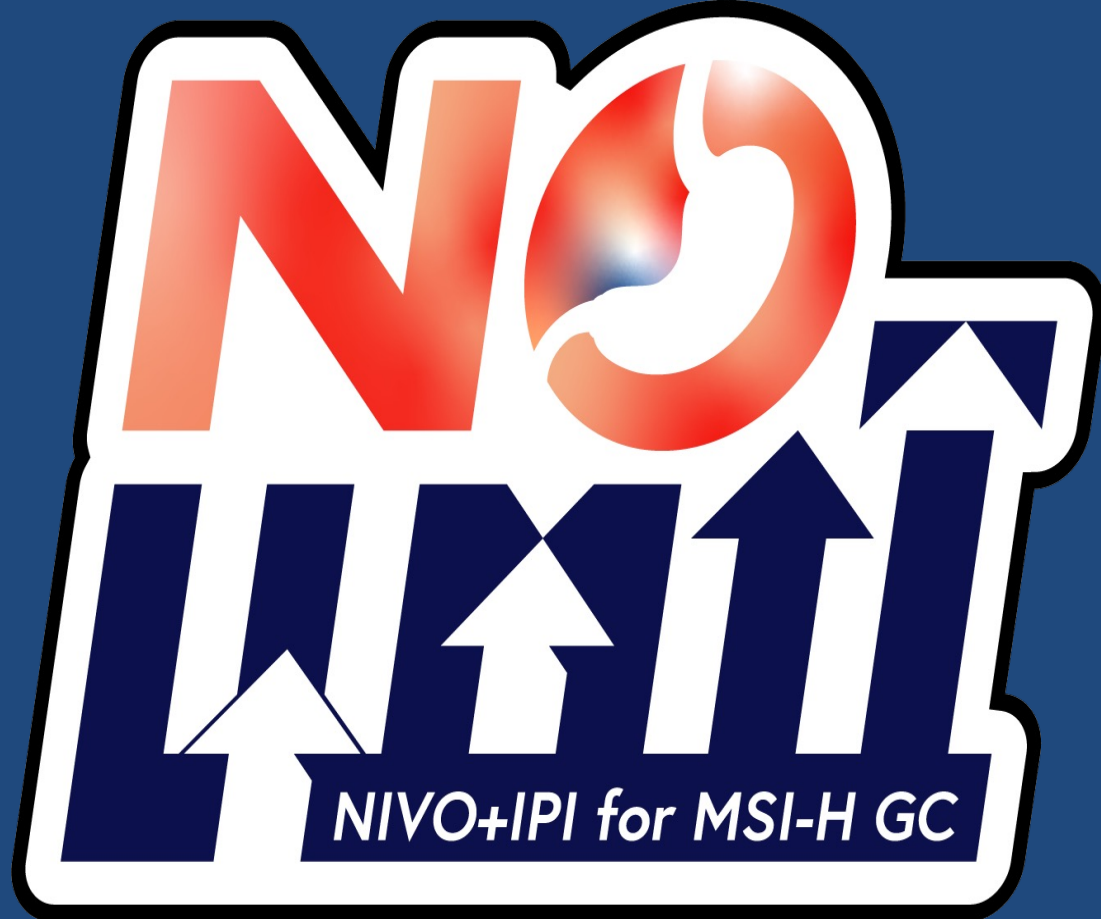
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Investigator-Initiated Phase 2 Study of **Nivolumab** Plus **Low-Dose Ipilimumab** as First-Line Therapy for **Microsatellite Instability–High** Advanced Gastric or Esophagogastric Junction Cancer (**NO LIMIT**, WJOG13320G/CA209-7W7)



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Background

- Microsatellite instability-high (MSI-H) is an established biomarker for response to immune checkpoint inhibitors (ICIs). ICIs in combination with chemotherapy consisting of fluoropyrimidine and oxaliplatin can be administered in the first-line setting for gastric cancer (GC).
- However, evidence suggests that MSI-H tumors are responsive to nivolumab (NIVO) plus ipilimumab (IPI) but are less responsive to such cytotoxic chemotherapy, and that nivolumab plus low-dose ipilimumab can improve survival with acceptable safety in MSI-H colorectal cancer.

Method

- NO LIMIT (WJOG13320G/CA209-7W7) is an investigator-initiated, single-arm, open-label, 14-center phase 2 trial of NIVO plus low-dose IPI for MSI-H GC in the first-line setting.

Primary Objective

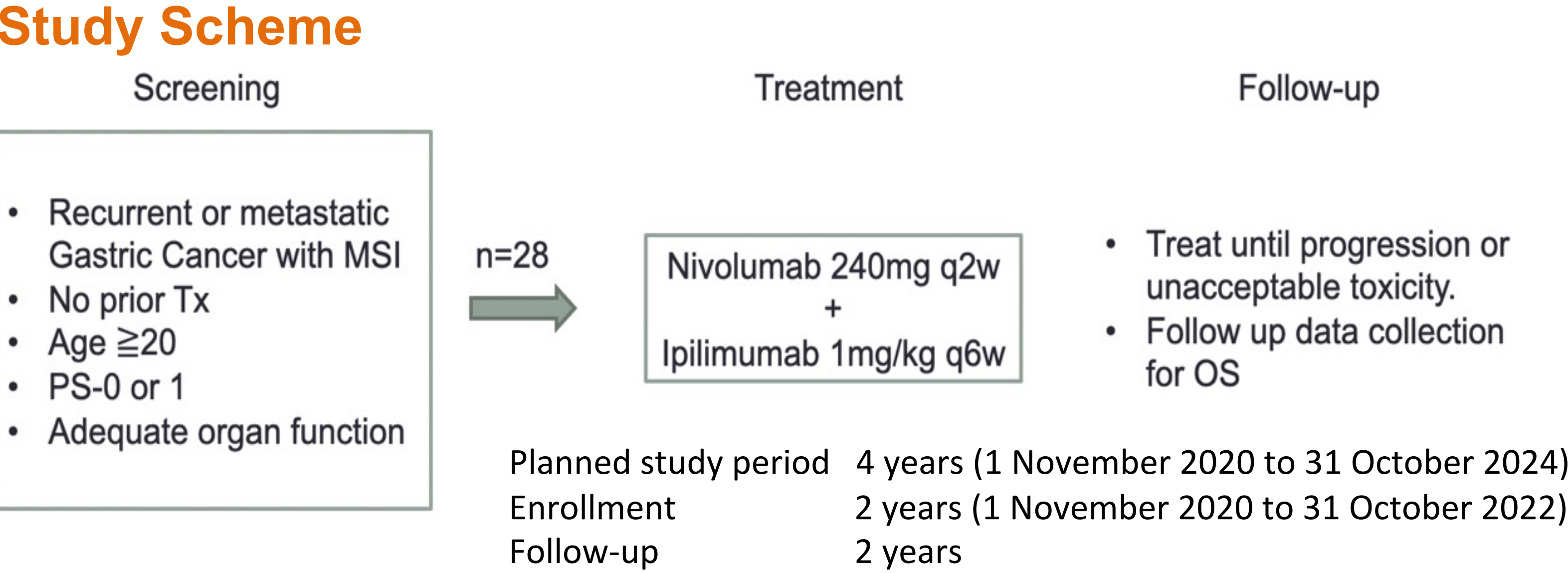
- To assess the overall response rate (ORR) as assessed by blinded independent central review (BICR) which is defined as CR+PR of IPI+NIVO in subject with MSI-H GC.

Sample size

- The number of patients was set at **28** based on the threshold and expected ORR values of 35 and 65%, respectively, with a one-sided alpha error of 0.025 and power of 0.80.

Key Inclusion Criteria

- Histologically confirmed adenocarcinoma of gastric or esophago-gastric junction.
- Unresectable advanced, recurrent or metastatic gastric or esophago-gastric junction adenocarcinoma.
- Confirmed MSI-H (by MSI-IVD kit, FALCO). However, subjects who have confirmed MSI-H by other assay, or deficiency of MMR by IHC testing are also eligible. In this case, MSI-H (by MSI-IVD kit, FALCO) must be confirmed after the enrollment.
- No prior systemic anticancer therapy
- ECOG performance status of 0 or 1.
- Subject must have at least one measurable lesion by CT or MRI per RECIST 1.1 criteria

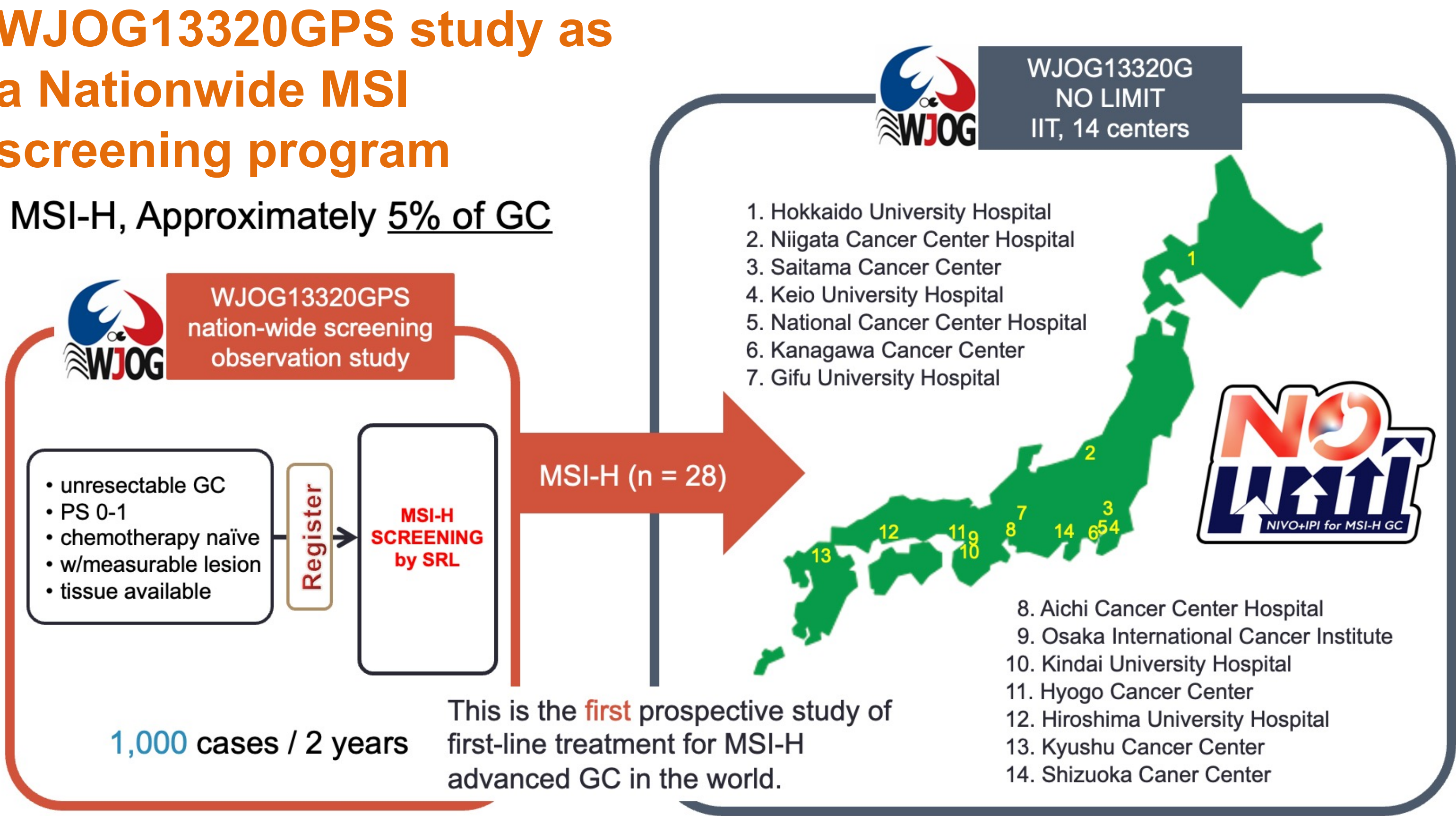
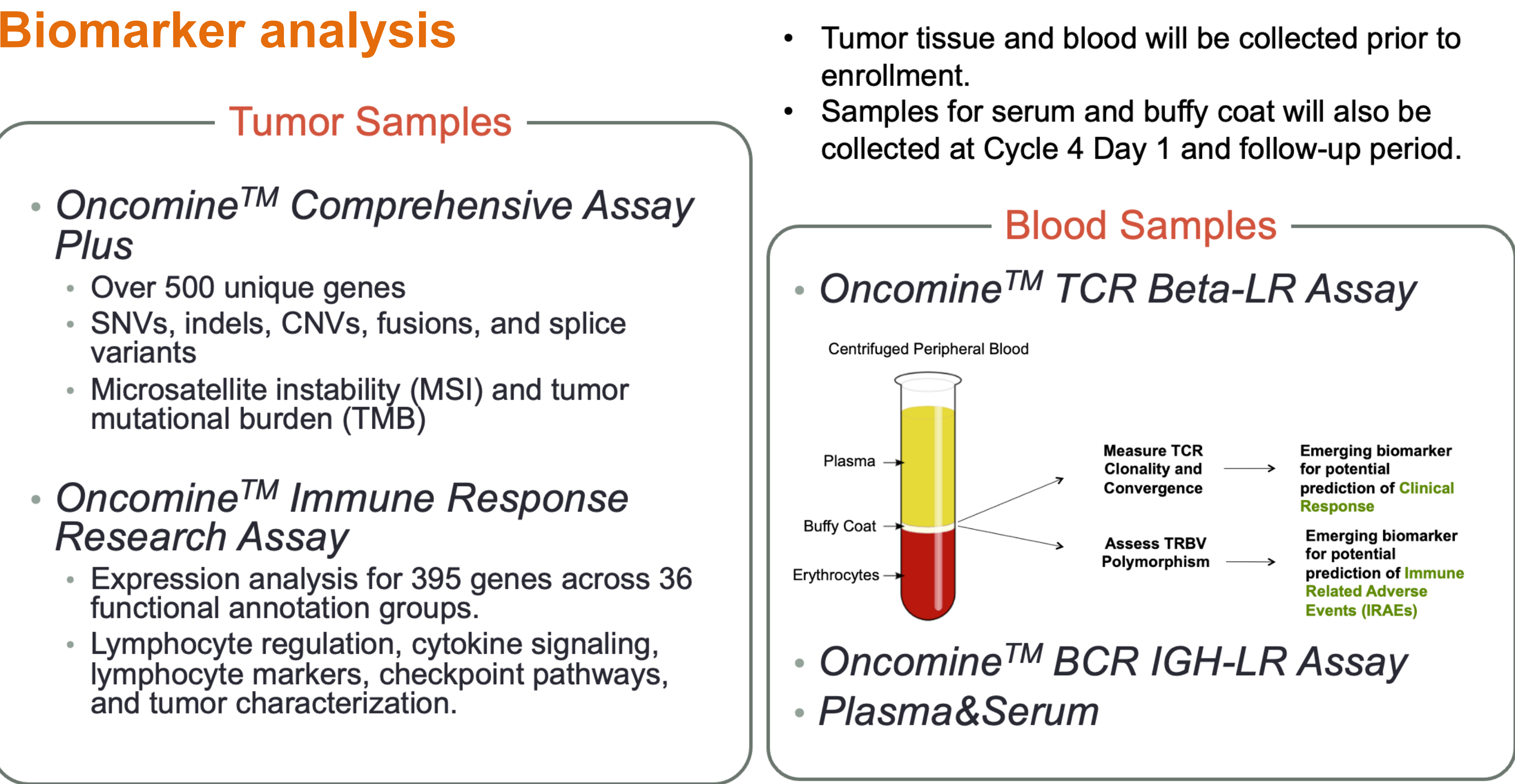


Primary endpoint

- **ORR as assessed by BICR**

Secondary endpoints

- ORR by investigators, disease control rate, PFS, OS, duration of response, time to response, safety & tolerability, concordance rate of MSI-H between MSI-IVD kit, FALCO and other assays, biomarkers associated with clinical efficacy (ORR, PFS, OS) and/or with incidence of adverse events of IPI+NIVO



Accrual

Study enrollment was successfully **completed** on Aug 29, 2022, with 29 cases registered.

Study Site	Enrolled
Hokkaido Univ Hosp	1
Niigata Cancer Center	0
Saitama Cancer Center	1
Keio Univ Hosp	4
National Cancer Center	1
Kanagawa Cancer Center	2
Gifu Univ Hosp	3
Aichi Cancer Center Hospital	7
Osaka Intl Cancer Center	3
Kindai Univ Hosp	1
Hyogo Cancer Center	4
Hiroshima Univ Hosp	0
Kyushu Cancer Center	1
Shizuoka Cancer Center	0
Sum	29

