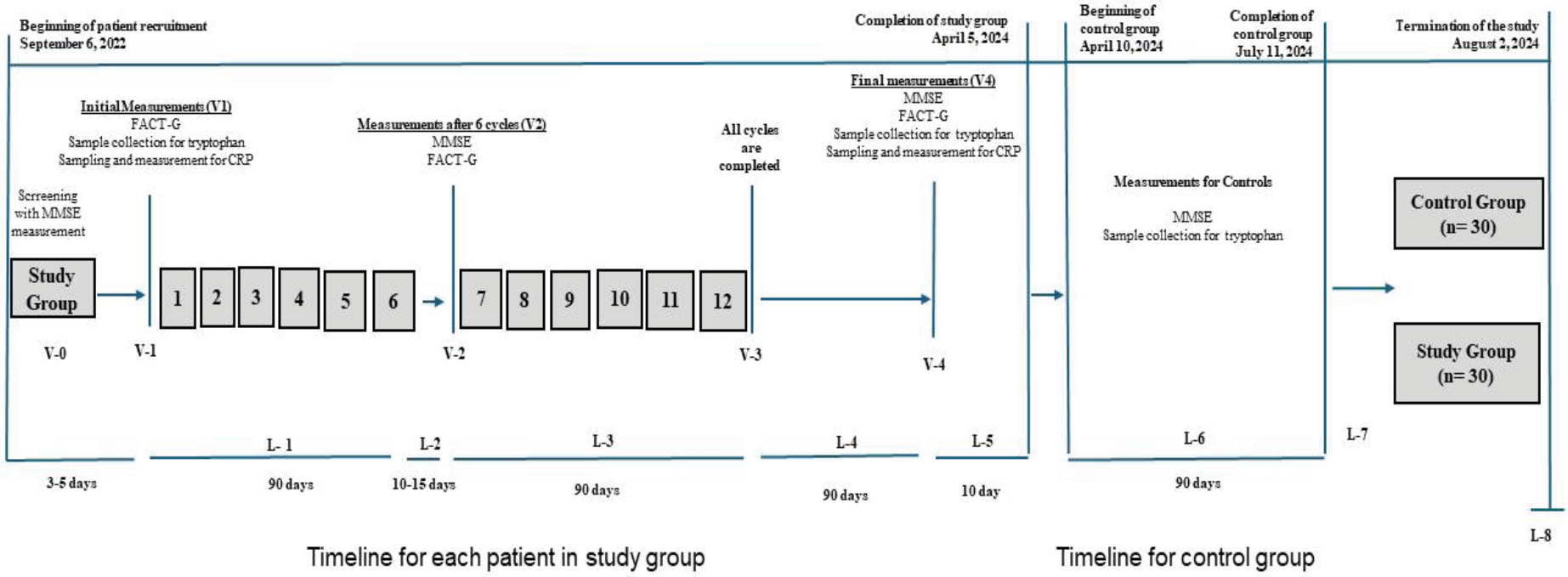


Definition of the chemotherapy session and standart care (V= Visit)

V-0 : Selection of patients for study group (Patients who had normal cognition by MMSE, met the study criteria, and were decided to receive 12 cycles of adjuvant mFOLFOX regimen were selected. Those who gave their consent for the study were included in the study).
V-1 : Initial measurements for study group (Blood samples were taken from the patients included in the study before the first cycle treatment. The FACT-G scale was applied).
V-2 : Evaluation of disease after 6 cycles chemotherapy and measurements after 6 cycles
V-3 : Completed 12 cycles chemotherapy
V-4 : Evaluation of disease after 3 months completed 12 cycles chemotherapy and final measurements after 3 months completed 12 cycles chemotherapy (Blood samples were taken from the patients without cancer recurrence included in the study. The MMSE and the FACT-G scales were applied).

Definition of the study process (L: Level)

L-1: 1st to 6th cycles of mFOLFOX6 adjuvant chemotherapy (14qd)
L-2 : Evaluation of disease after 10-15 days completed 6 cycles chemotherapy
L-3 : 7th to 12th cycles of mFOLFOX6 adjuvant chemotherapy (14qd)
L-4 : Waiting period for the first check-up 3 months after chemotherapy
L-5: Completion of the study group, recording and analysis of data, and statistical analysis to match the patient group
L-6 : The process of selecting the control group and taking measurements from those who gave their consent
L-7 : Evaluation of sample or data loss in both groups and exclusion of inappropriate blood samples from the study
L-8: Final measurements and statistical analysis

Abbreviations:
MMSE: Mini-mental state examination; FACT-G: Functional assessment cancer therapy- general; CRP: C-reactive protein; V: Visit; L: Level.

Supplementary Figure 1. Study workflow