WG Name: Perioperative and Surgery Workgroup
WG Lead: Evan Minty

1. Prelim Objective: Determine if there should indeed, be a Perioperative and Surgery WG.
1. Objective 1: Complete the cohort definition for ‘major non cardiac surgery’ (MNCS) and disseminate the results in a publication.

2022 Key results:

1. Q1-2: Execute CohortDiagnostics run inclusive of v4 of MNCS, and inclusive of specified cohorts-as-features; iterate further if required.

2. Q2-3: Execute an Aphrodite run to develop an ML model for MNCS

3. Q2-3: Use PheValuator for validation.

4. Q3-4: Produce and publish a descriptive manuscript.
1. Objective 2: Complete 1 prediction study using MNCS as the target cohort, to predict outcomes of perioperative interest.

2022 Key results:
1. Develop outcome cohorts of interest
2. Configure a study using the PLP skeleton
3. Execute as a network study
4. Disseminate results as a publication