Myasthenia Gravis/Lambert Eaton Syndrome Testing Algorithm

- MGLE / Myasthenia Gravis/Lambert-Eaton Myasthenic Syndrome Evaluation, Serum
  - Always performed
  - P/Q-Type Calcium Channel Antibody
  - Acetylcholine Receptor (Muscle AChR) Binding Antibody

  - Acetylcholine receptor binding antibody >0.02 nmol/L
    - Automatically performed at an additional charge
    - Acetylcholine receptor modulating fluorescence activated cell sorting (FACS)

  - Acetylcholine receptor binding antibody <0.02 nmol/L
    - Automatically performed at an additional charge
    - MUSK / Muscle-Specific Kinase (MuSK) Autoantibody, Serum

  - If unable to report acetylcholine receptor binding due to an interfering substance
    - Automatically performed at an additional charge
    - Acetylcholine receptor modulating FACS

    - If acetylcholine modulating antibody is negative
      - MUSK / Muscle-Specific Kinase (MuSK) Autoantibody, Serum