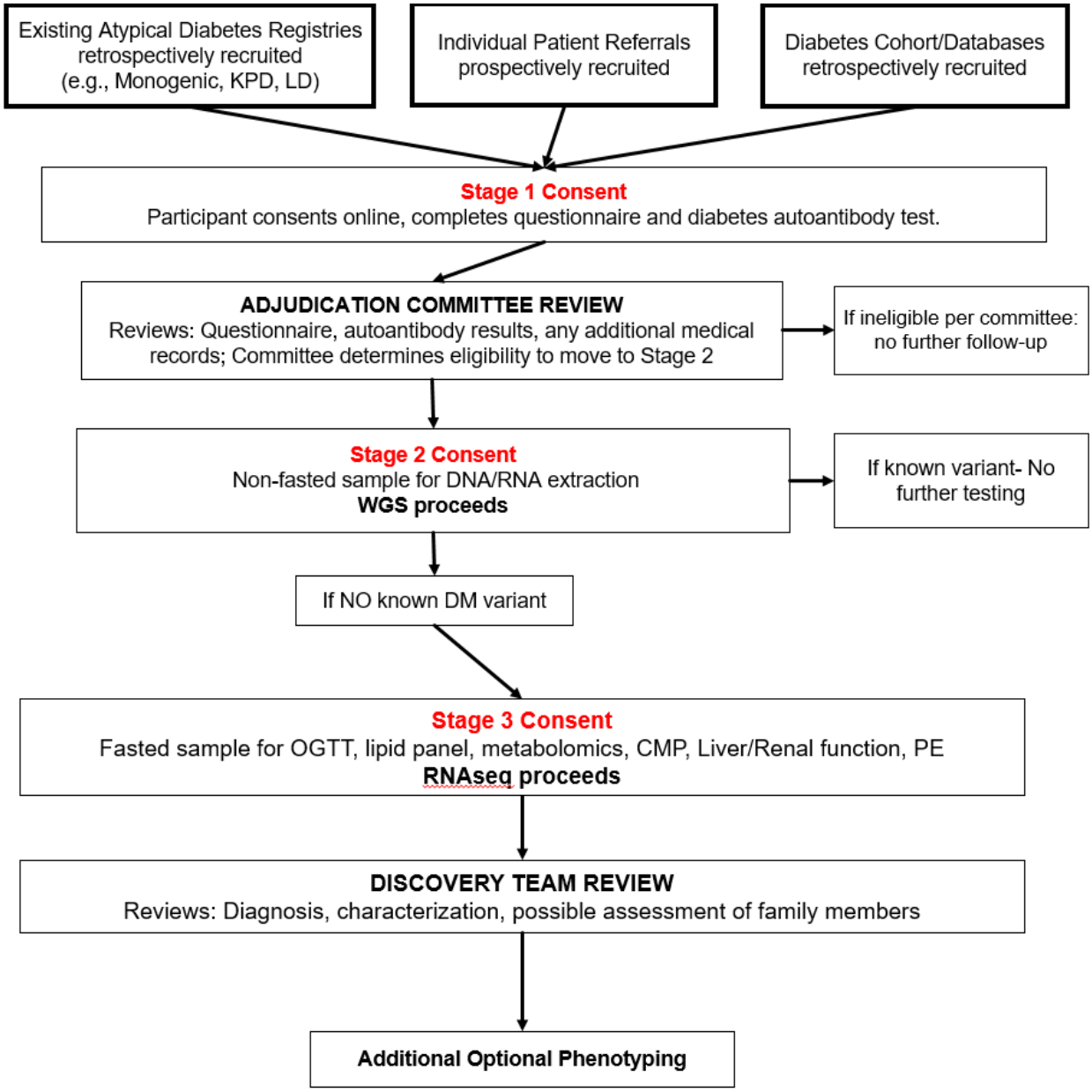RADIANT STUDY FLOW DIAGRAM