| T1DGC Blood Collection Form: Original Collection (Every Participating Family Member) Page 1 of 5 | Participant ID | | pid | |
|--|----------------|--------------------------------|------------------|--|
| | Clinic ID Sec | ondary ID | b1center psid | |
| BEFORE COLLECTING BLOOD, ASK PARTICIPANT: DO YOU HAVE ANY BLEEDING DISORDERS? IF YES, COLLECT BLOOD UNDER PHYSICIAN SUPERVISION. | | | | |
| 1. Blood collection date | Day Month | - Year | d_blood | |
| 2. Was any blood collected? IF NO, RECORD REASON ANI Reaso | | Yes 1 No 2 | drawn | |
| 3. Time blood collected | | Hours Minutes 24 hour clock | tm_drawn | |
| 4. Time specimens centrifuged | | Hours Minutes 24 hour clock | tm_spun | |
| 5. Time specimens frozen | | Hours Minutes 24 hour clock | tm_frozen | |

Secondary ID: Proband = AS1; Affected Sibling = AS2; Father = FA; Mother = MO; Unaffected Sibling 1 = UN1; Unaffected Sibling 2 = UN2; Additional Affected Siblings = AS3, AS4, AS5

| T1DGC Blood Collection Form: Participant ID Original Collection (Every Participating Family Member) Page 2 of 5 Page 2 of 5 | | | | | |
|---|--|--|--|-----------|--|
| Clinic ID Secondary ID | | | | | |
| 6 | 6. Exam | Blood Collection | | | |
| Г | Tube | Handling | Aliquoting/Labeling Status | | |
| | 7.5 ml green top (sodium heparin) OR 8.5 ml yellow top (CPDA) | | a. Green or yellow top tube(s) Yes 1 ship fresh (no processing or aliquoting) No 2 sample daily; large ID label MARK YES IF ANY TUBE COLLECTED, NO IF NONE COLLECTED. Younger than 16 years: one tube 16 years or older: two tubes | cell_line | |
| | | | b. Number of green or yellow top tubes (1 or 2 specified) RECORD NUMBER OF TUBES COLLECTED. | n_cl | |
| | | | c. Consent for cell line? Yes 1 IF NO, LABEL TUBES No 2 "DNA ONLY - NO CELL LINE". | c_cline | |
| | 7.5 ml red top (serum) | place in rack or 30-60 minute before centrifuging | d. 0.5 ml serum aliquots Yes 1 freeze small ID label No 2 after (storage/autoantibodies) MARK YES IF ANY VIALS FILLED, NO IF NONE FILLED. | serum | |
| | | | e. Number of storage aliquots (5 specified) RECORD NUMBER OF SERUM STORAGE SAMPLES OBTAINED. | n_serum | |

| T1DGC Blood Collection Form: Participant ID Original Collection (Every Participating Family Member) Page 3 of 5 Page 3 of 5 | |
|--|------------------------------|
| Clinic ID Secondary ID | |
| 6. Exam Blood Collection (continued) | |
| | |
| TubeHandlingAliquoting/LabelingStatus4.9 mllace in ice wate f.0.5 ml EDTA plasma aliquotsYes1freezepurple topr 30-60 minutessmall ID label (storage)No2after(EDTA)beforeMARK YES IF ANY VIALSaliquotircentrifugingFILLED, NO IF NONE FILLED. | plasma |
| g. Number of storage aliquots (4 specified) RECORD NUMBER OF PLASMA STORAGE SAMPLES OBTAINED. | n_plasma |
| h. Cell pack from EDTA tube Yes 1 sample da MARK YES IF AVAILABLE, No 2 include v NO IF NOT AVAILABLE. cell line sample | aily; cell_pack vith e |
| Is participant quality control? Yes QC PARTICIPANT MUST BE AT LEAST (SKIP TO QUESTION 11.) No 16 YEARS OLD. | 1 qc 2 |
| 8. Which quality control? (Proband or affected sibling only) QC - Red (Any family member) QC - Purple | 1 qctype |
| 9. Quality control label AFFIX BAR-CODED QC LABEL | qcid |

| T1DGC Blood Collection Original Collection (Every Participating Family M Page 4 of 5 | | | |
|---|---|---|----------|
| | Clinic ID Secondar | ry ID | |
| 10. QC Blood Collection | | | |
| Tube Handling | Aliquoting/Labeling | Status | |
| QC - Red place in rack 7.5 ml pr 30-60 minute red top before (serum) centrifuging | a. 0.5 ml serum aliquots Yes 1 small ID label No 2 (storage/autoantibodies) MARK YES IF ANY VIALS FILLED, NO IF NONE FILLED. | freeze after aliquoting | qcserum |
| | b. Number of storage aliquots (5 specified) RECORD NUMBER OF SERUM STORAGE SAMPLES OBTAINED. | | n_qcs |
| QC - Purple lace in ice wate 4.9 ml pr 30-60 minutes purple top (EDTA) centrifuging | c. 0.5 ml EDTA plasma aliquots Yes 1 small ID label (storage) No 2 MARK YES IF ANY VIALS FILLED, NO IF NONE FILLED. | freeze after aliquoting | qcplasma |
| | d. Number of storage aliquots (4 specified) RECORD NUMBER OF PLASMA STORAGE SAMPLES OBTAINED. | | n_qcp |
| | | ship fresh sample daily; include with cell line samples | qccpack |

