

DAISY LAB Summary

Procedures:

A. What samples are Collected

The samples to be collected depend on several factors: what affiliated studies the individual is enrolled in (IVY, CEDAR, DAISY) what cohort the individual belongs to (SOC, NEC, NOC, CNEC, FAM), and what type of visit it is (initial, annual, positive).

B. Processing Samples

Biologic samples are taken into the laboratory, labeled, aliquotted, centrifuged and refrigerated as necessary.

C. Assist with Blood Draw

Lab staff assists with stabilizing the arm of the study subject while blood is being drawn.

D. Clinic Visit Paperwork

The various paperwork in the clinic chart have to be edited, entered or routed to someone else for filing or documentation. This procedure describes what to do with all of the paperwork.

E. Clinic Visit Data Entry

Clinic visit and sample data are recorded on the 'Clinic Visit and Sample Tracking' data sheet and entered into the main study database.

F. Printing Barcode Labels

Barcode labels are used to label samples sent to the BDC antibody lab.

G. Sending DAISY Samples to BDC Lab

Serum samples are sent to the BDC antibody lab for antibody testing (islet ab's, GAA, ICA512, IAA and ZnT8). They are taken every Monday to the BDC antibody lab and placed in the -20 freezer's door shelf.

H. Extra Purple-top Tube

Whole blood is collected in an 'extra purple top tube' to be sent to the BDC HLA lab for DNA extraction and genetic testing.

I. QC Procedures

Qc (quality control) samples are requested to confirm a positive result or to confirm a negative result for a subject that has been previously positive in the past.