

Guidelines for Drawing Human Blood

Collection Process

1. Collection of samples should be done by finger stick, heel stick, ear stick, or venipuncture
2. The collection site should be cleaned with an alcohol swab before blood draw
3. Any sharps should be disposed of in a red, labeled biohazard sharps container.
4. The cumulative volume of blood drawn from a healthy adult for any purpose (clinical or research) over an eight-week period of time should not exceed 550 mL and collection may not occur more frequently than two times per week
5. The cumulative volume of blood drawn from other adults or from children for any purpose (clinical or research), may not exceed the lesser of 50 mL or 3 mL per kg in an eight-week period and collection may not occur more frequently than two times per week
6. No more than three (3) skin punctures should be made in any single attempt to draw blood solely for research purposes

Adult Subject Eligibility Criteria

1. At least 18 years old
2. At least 110 lbs
3. Non-pregnant
4. Generally healthy by self-report
 1. Free of cold, flu and COVID-19 symptoms the day of collection
 2. No infections within two weeks prior to collection (including long-term infections like HIV)
 3. No symptoms of a heart condition within the six months prior to collection
 4. No known sickle cell disease
 5. Based on the specifics of a population and the amount of blood planned for collection in one sitting, researchers may need to consider excluding subjects with anemia
5. Including the study draw, blood donation for clinical or research purposes during the preceding eight weeks will not exceed 550 mL
6. No more than one blood draw has occurred during the preceding week