1. Donor screening by history
   - Required information
     o Full name and permanent address
     o Date of birth and age
     o Date of last donation (> 8 weeks for whole blood/ >16 weeks for double red cell donation, > 48 hours for apheresis procedures)

2. Deferral based on history
   - Permanent deferrals:
     o Viral hepatitis after 11th birthday
     o High-risk behavior for AIDS (IVDA, male-male sex since 1977)
     o By serological or nucleic test: positive for HBV, HCV, HIV, HTLV, and Treponosome cruzi (Chaga’s disease)
     o Malignancy
       ▪ Leukemia or lymphoma
       ▪ For solid tumors – may consider re-entry after 1-5 years (varies from center to center) after completion of chemotherapy and irradiation, no relapse.
       ▪ Localized skin SCC or BCC, carcinoma in situ of the cervix – No deferral
     o History of Babesiosis or Chagas’ Disease
     o Tegison ingestion
     o Receiving money or drugs for sex after 1977
     o Due to risks for vCJD/CJD
       ▪ Family history of CJD (familial form of vCJD)
       ▪ Received dura mater graft, human pituitary growth factor, bovine insulin
       ▪ Spent more than 3 months cumulatively in the United Kingdom 1980-1996
       ▪ More than 5 years in Europe cumulatively since 1980
       ▪ More than 6 months in a US military base in southern Europe 1980-1996, or northern Europe 1980-present
       ▪ Blood transfusion in the UK after 1980
   - Three year deferrals
     o Malaria risk
       ▪ Recovered from malaria
       ▪ Immigrants/residents (i.e. lived in the area for > 5 years) from malaria-endemic areas
     o Taking Soriatane
ALLOGENEIC DONOR SCREENING

2. Deferral based on history (continued)
   • One year deferrals
     o Needle sticks/scalpel injuries
     o Close household contact with someone with hepatitis A, B, and active C
     o Sexual contact with someone with viral hepatitis
     o Intimate sexual contact with person
       ▪ Diagnosed with AIDS or positive testing for HIV infection
       ▪ Used clotting factor concentrates
       ▪ Used IV drugs
       ▪ Has taken money/drugs for sex since 1977
       ▪ Had male to male sex since 1977
     o Tattoos
     o Blood transfusion (unless in UK since 1980)
     o Travel to malaria-endemic areas
     o Received HBIG (given exposure)
     o Rape victims
     o Incarcerated > 72 hours
     o Paying for sex
     o Syphilis or gonorrhea after completion of therapy
     o Non-prophylactic rabies vaccination (given exposure)

   • Other deferrals
     o WNV - 120 days after diagnosis of WNV or onset of symptoms, whichever is later.
     o Pregnancy women deferred through 6 weeks postpartum
     o Non-routine dental work- 72 hours
     o Immunizations
       ▪ No deferral for killed, toxoid or recombinant vaccines. Varying deferral lengths for live attenuated vaccines (see table below).
       ▪ Small pox
         ▪ If no complications defer until scab falls off or 21 days, whichever is later.
         ▪ If complications present: defer 14 days after symptoms resolve
       ▪ Experimental vaccine: be conservative, defer for 12 months unless otherwise indicated by medical director

<table>
<thead>
<tr>
<th>No Deferral</th>
<th>Two weeks</th>
<th>Four weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hepatitis B* and A</td>
<td>Measles</td>
<td>Rubella (German measles)</td>
</tr>
<tr>
<td>Influenza (IM)</td>
<td>Mumps</td>
<td>Varicella zoster (Chicken Pox)</td>
</tr>
<tr>
<td>Polio or typhoid injections</td>
<td>Polio (sabin/oral)</td>
<td>Shingles</td>
</tr>
<tr>
<td>Pneumococcal polysaccharide</td>
<td>Typhoid (oral)</td>
<td></td>
</tr>
<tr>
<td>RMSF, Lyme Disease</td>
<td>Yellow Fever</td>
<td></td>
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<tr>
<td>DTP, cholera anthrax</td>
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<tr>
<td>Gardasil (HPV)</td>
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<td></td>
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</tbody>
</table>

*UCLA deferral is 4 weeks due to false positive HBSAg test results following HBV vaccination.
ALLOGENEIC DONOR SCREENING

- Medications:
  - Deferrals primarily due to possible teratogenicity of the drugs
    - 30 Days
      - Finasteride (Proscar, Propecia)
      - Isotretinoin (Accutane)
    - 6 months
      - Dutasteride (Avodart)
    - Three years
      - Acitretin (Soriatane)
    - Permanent
      - Etretinate (Tegison)
      - Human pit growth hormone
      - Bovine insulin (produced in the UK)
  - Antiplatelet agents
    - No deferral if donating plasma, RBC or whole blood
    - Deferrals apply if donating platelets by apheresis:
      - Aspirin (or other irreversible platelet inhibitors) defer for 2 full medication free days after last dose
      - Ticlid (ticlodipine), Plavis (clopidogrel): defer for 14 full medication free days after last dose
  - Antibiotics
    - Most centers defer for 48 hours after the last dose if donor took the medication to treat an infection or as prophylaxis for possible infection
    - No deferral if took antibiotics for acne or rosacea

3. Donor screening by physical criteria
   - General appearance
   - Must be 17 years old or older.
     - Some states allow 16-year-old to donate (including California) if there is parental consent
   - Arm check for stigmata of IVDA, venous access
   - Physical requirements
     - Weight: > 110 lbs (50 kg)
     - Temperature: < 99.5° F (37.5° C)
     - Pulse: 50 – 100 bpm (if athlete, 45-49 bpm acceptable at UCLA)
     - Blood pressure: < 180/100
     - Hgb or Hct: > 12.5 g/dl or 38%