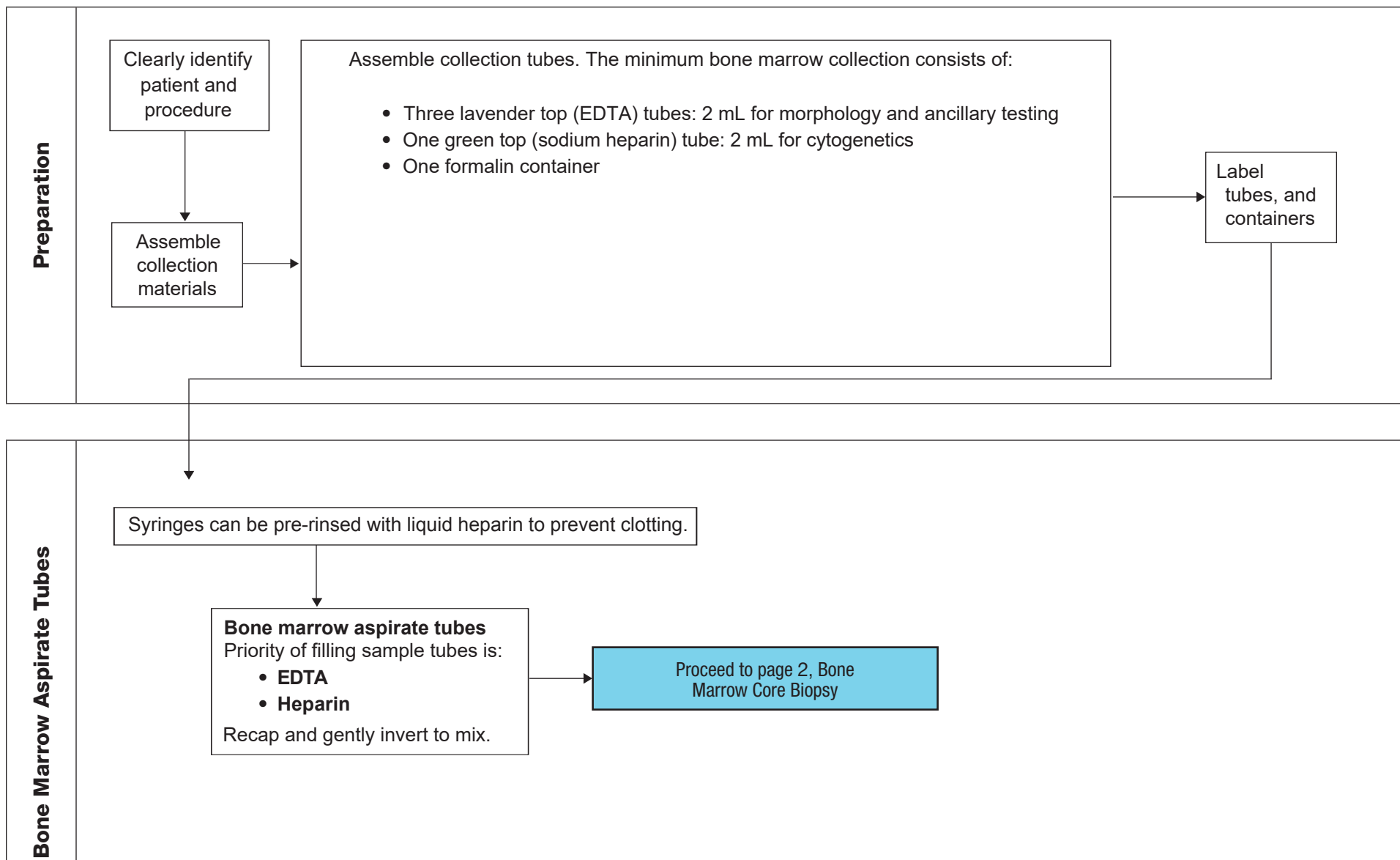


## *Simplest Option 1: Minimum Bone Marrow Specimen Collection Guideline (Page 1-2)*



## *Simplest Option 1: Minimum Bone Marrow Specimen Collection Guideline (Page 1-2)*

### **Bone Marrow Core Biopsy and transportation**

Check the biopsy core for adequacy as soon as collected — 1 cm length **minimum**

- Assess whether biopsy piece appears to be bone, cartilage (inadequate), or fat (inadequate).
  - Bone has a spongy, porous texture.
  - Cartilage has a hard, white appearance and texture. Sometimes tumor will be white or black appearing, but will not usually have the hard texture of cartilage.
  - Fat has a yellow appearance and soft feel.
- If inadequate, redirect for a better core biopsy sample.

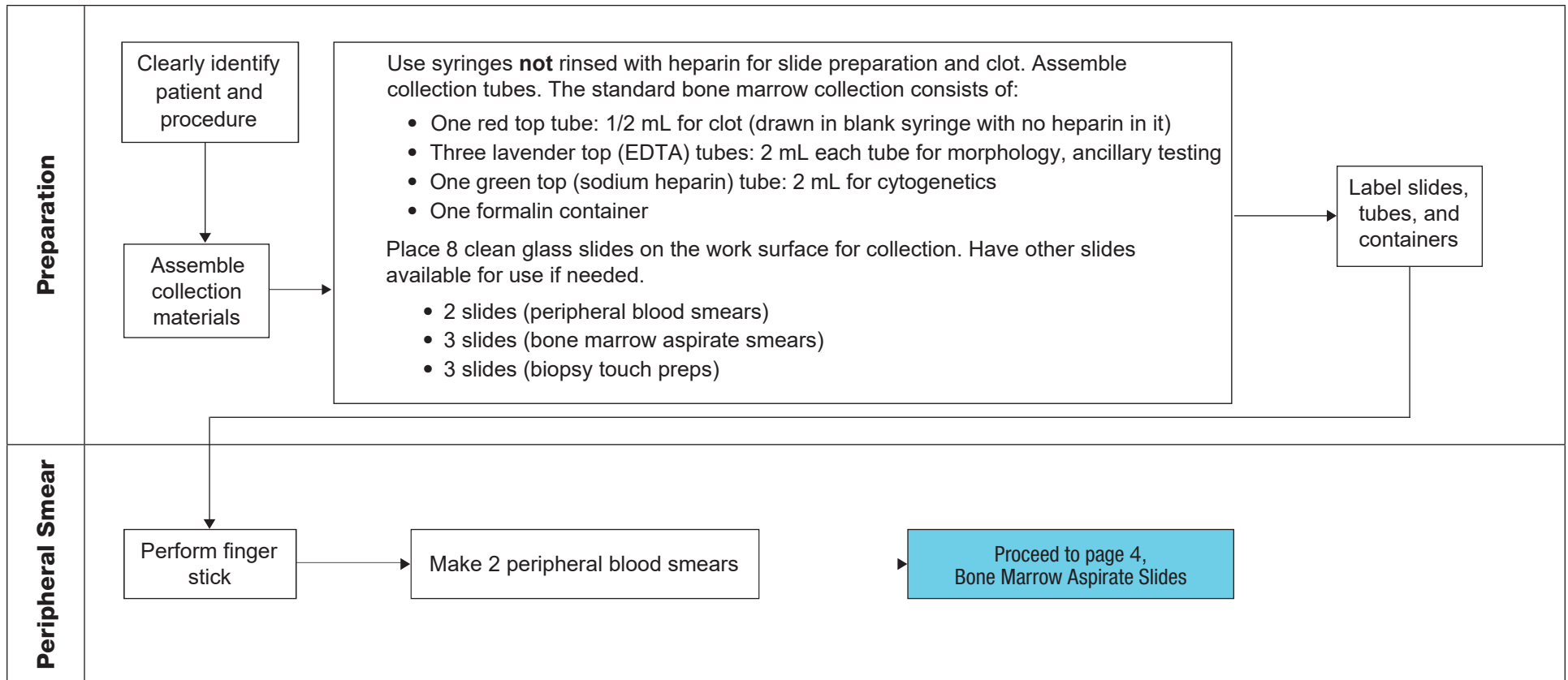
Even if some of the core appears inadequate, **keep all pieces for processing.**



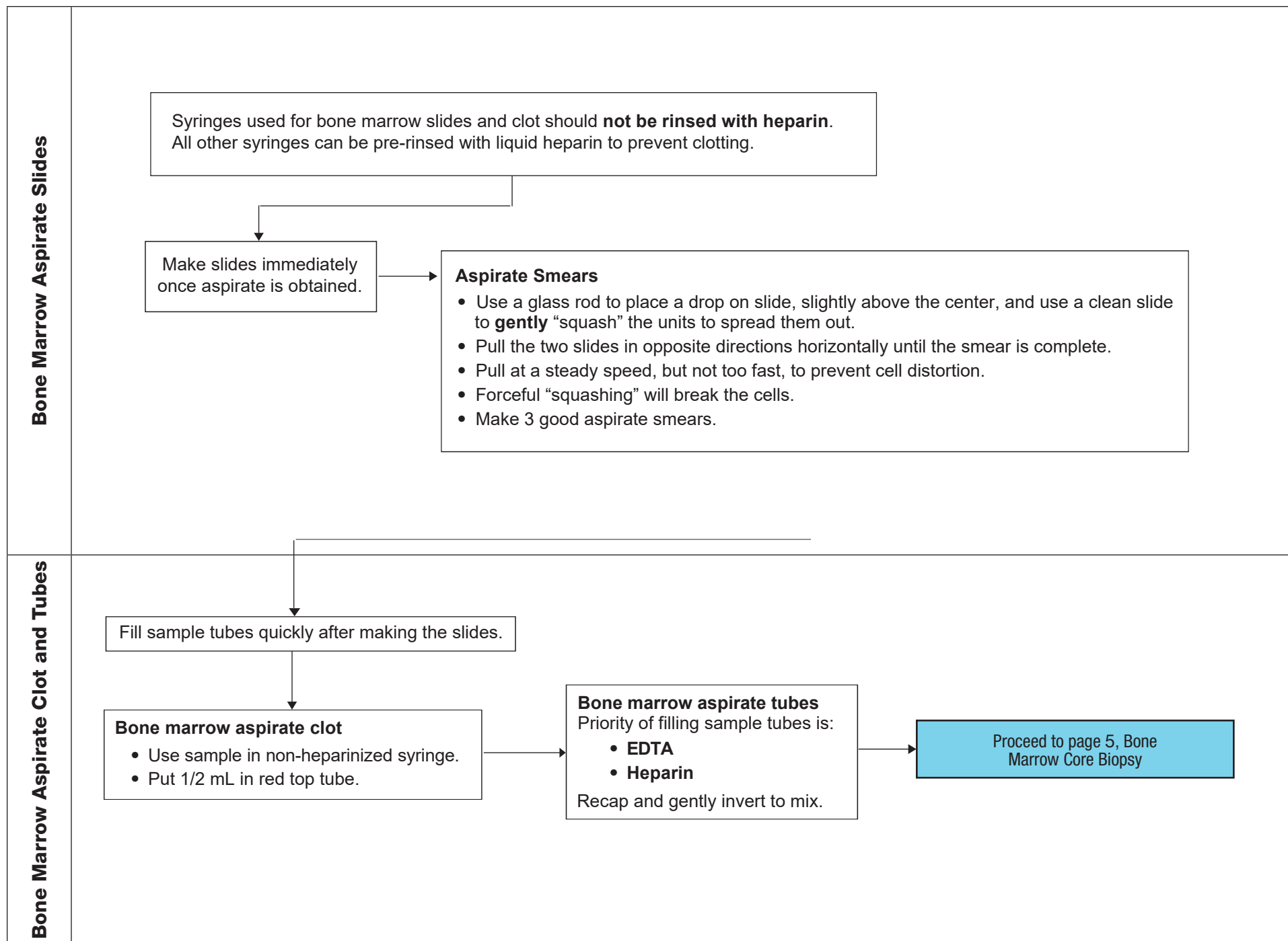
#### **To transport specimen**

- Core should be in a formalin jar, with parafilm stretched around the lid.

**Extensive Option 2: Extensive Bone Marrow Specimen and Slide Preparation and Collection Guideline (p3-5)**



## Extensive Option 2: Extensive Bone Marrow Specimen and Slide Preparation and Collection Guideline (p3-5)



## Extensive Option 2: Extensive Bone Marrow Specimen and Slide Preparation and Collection Guideline (p3-5)

Bone Marrow Core Biopsy	<div data-bbox="401 126 1738 472"> <p>Check the biopsy core for adequacy as soon as collected — 1 cm length <b>minimum</b></p> <ul style="list-style-type: none"> <li>Assess whether biopsy piece appears to be bone, cartilage (inadequate), or fat (inadequate). <ul style="list-style-type: none"> <li>Bone has a spongy, porous texture.</li> <li>Cartilage has a hard, white appearance and texture. Sometimes tumor will be white or black appearing, but will not usually have the hard texture of cartilage.</li> <li>Fat has a yellow appearance and soft feel.</li> </ul> </li> <li>If inadequate, redirect for a better core biopsy sample.</li> </ul> <p>Even if some of the core appears inadequate, <b>keep all pieces for processing.</b></p> </div> <div data-bbox="401 574 1738 808"> <p><b>Touch prep instructions (Needed if dry tap; otherwise not required)</b></p> <ul style="list-style-type: none"> <li>Use forceps to move biopsy core to clean slide and gently roll core across the full length of the slide.</li> <li><b>Do not crush the biopsy.</b></li> <li>Make 3 <b>touch preps.</b></li> <li>Place all collected biopsy pieces into a formalin vial.</li> </ul> </div>
Transport Information	<div data-bbox="401 971 1738 1170"> <p><b>To transport specimen</b></p> <ul style="list-style-type: none"> <li>Place slides in plastic slide holder and stretch parafilm or clear tape around container.</li> <li>Core should be in a formalin jar, with parafilm stretched around the lid.</li> </ul> <p>Place slide carriers in a separate bag and apart from any formalin-fixed biopsy specimens during transport.</p> </div>
Special Circumstances	<div data-bbox="401 1321 1738 1511"> <p><b>Dry Tap:</b></p> <ul style="list-style-type: none"> <li>6 touch prep slides instead of 3 slides should be made from the core biopsy.</li> <li>A second bone marrow core biopsy may be performed and sent in a saline vial/container (to allow for flow cytometry). Do not put this second bone marrow core in formalin.</li> </ul> </div>