Option 1	PVC pipe
Good	Easy to find, and cheap
Bad	Hard to not slip, as the surface is very smooth.
Dimensions and description	2 inch PVC pipe Pricing per simulator is
Price per simulator	
Option 2	Bamboo
Good	Relatively easy to find in Uganda and Cheap
Bad	Could be too thick. Depends on the age and size of the bamboo
Dimensions and description	Aim for a bamboo piece of 2 inch diameter and from the ?lower part of the trunk of the bamboo tree, ideally the thickness of the bamboo should be
Price per simulator	
Option 3	Cow Bone
Good	Available in most area where cow meat is consumed
Bad	The cortex of cow bone can be much thicker than human bone
Dimensions and description	Aim for a cow with a younger age, 12-18 months. You can use the bones fresh, and that would be the closest to simulate real bone. You can also boil the bone and let it dry if you want to preserve it for longer time
Price per simulator	
Option 4	Lamb bone
Good	Similar to a child bone. Useful to build a simulator to simulate pediatric bone
Bad	Can be expensive in certain areas.
Dimensions and description	Aim for a lamb 8-12 m months of age (This can vary by species)
Price per simulator	
Option 5	Pig bone
Good	Similar to a child's bone. Can be useful to build a simulator for practicing pediatric bones
Bad	Can be culturally challenging to use in certain areas. Certain interpretations of Islam don't allow for contact with pig bone.

Dimensions and description	Aim for a pig 8-12 months of age to get the same dimensions of an 8 year old child.
Price per simulator	
Option 6	Goat Bone
Good	Similar to adult bone
Bad	Might be expensive in certain areas
Dimensions and description	Aim for a goat of age
Price per simulator	
Option 7	Playdough
Good	Easy to make
Bad	Might be much harder than bone
Dimensions and description	
Price per simulator	