

Protocol ID: \_\_\_\_\_  
Study Name: \_\_\_\_\_  
Site: \_\_\_\_\_  
Event Name: \_\_\_\_\_  
Event Date: \_\_\_\_\_

Study Subject ID: \_\_\_\_\_  
Interviewer Name: \_\_\_\_\_  
Interview Date: \_\_\_\_\_

## BLSA CT Checklist - Ver. 1.0

### Section Title: CT Checklist

#### Instructions:

Date Completed

Tester ID

☐ Blank

☐ ER Scanner

Was CT scan done?  
If not, reason not done

☐ Yes ☐ Physical problems ☐ Cognitive problems ☐ Refused ☐ Technical problems [Click to deselect entry](#)

#### 1) Initial time

Time (hh:mm) ☐ am ☐ pm [Click to deselect entry](#)

#### 2) Participant positioning (head toward the ring and phantom under L1-L2):

#### 3) Topogram LAT (from upper sternum to tibia head) (BLSA\_CT1)

#### 4) Axial images: L1 (or L2) BMD (BLSA\_CT2) 10mm

#### 5) Axial image: L4/L5 body composition (BLSA\_CT3) 10mm

#### 6) Participant positioning (legs toward the ring and phantom under femur)

#### 7) Topogram AP (from hips, including whold leg and foot) (BLSA\_CT4)

#### 8) Measures on the topogram AP (right side) in coordinates:

A = (mm) (upper limit of greater tronchanter)

B = (mm) (lower edge of the lateral condyle)

C = (mm) (Tibial Plate)

D = (mm) (Distal tip of the tibia at the medial malleolus)

#### Calculate

E = ((B-A)/2)+A= (mm) (Mid-femur point, **BLSA\_CT5**)

F= ((D-C)\*0.34)+C= (mm) (Tibia 66%, **BLSA\_CT6**)

G= ((D-C)\*0.62)+C= (mm) (Tibia 38%, **BLSA\_CT7**)

H= ((D-C)\*0.96)+C= (mm) (Tibia 4%, **BLSA\_CT8**)

9) Axial image, mid femur (in position E) (BLSA\_CT5) 10mm

10) Axial image, 66% tibia (in position F) (BLSA\_CT6) 10mm

11) Axial image, 38% tibia (in position G) (BLSA\_CT7) 10mm

12) Axial image, 4% tibia (in position H) (BLSA\_CT8) 10mm

13) Participant leaves room

14) Completion of questioner, final time

Time (hh:mm)

☐ am ☐ pm [Click to deselect entry](#)