Protocol ID: _____
Study Name: _____
Site: _____
Event Name: _____
Event Date: _____

Study Subject ID:_____
Interviewer Name:_____
Interview Date:_____

BLSA CT Checklist - Ver. 1.1

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

Comments: