Assessment of fetal age using sonographic fetal limb bones measurement

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CHAPTER THREE
MATERIAL AND METHODS
CHAPTER FOUR

THE RESULTS
CHAPTER FIVE

DISCUSION, CONCLUSION AND RECOMMENDATIONS
APPENDICES
Sudan University of Sciences and Technology
College of Graduate Studies

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Appendix 1. data collection sheet:

<table>
<thead>
<tr>
<th>Pregnant ladies NO</th>
<th>GA in Wks</th>
<th>RL Cm</th>
<th>UL cm</th>
<th>FiL cm</th>
<th>TL Cm</th>
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Appendix 2. Sonographic images which are collected from the study:

Image (1): Ultrasound image of fetal radius measuring 2.2 cm and fetal ulna measuring 2.4 cm corresponding to 18 weeks of gestational age.

Image (2): Ultrasound image of fetal fibula measuring 2.3 cm and fetal tibia measuring 2.5 cm corresponding to 18 weeks of gestational age.
Image (3): ultrasound image of fetal radius measuring 3.55cm and fetal ulna measuring 3.75cm corresponding to 26 weeks of gestational age.

Image (4): ultrasound image of fetal fibula measuring 4.52cm and fetal tibia measuring 4.72cm corresponding to 26 weeks of gestational age.
Image (5): ultrasound image of radius and ulna crossing each other when the arm in prone position that may lead to incorrect measurement.

Image (6): ultrasound image of fetal radius measuring 4.50 cm and fetal ulna measuring 5.10 cm corresponding to 30 weeks of gestational age.
Image (7): ultrasound image of fetal fibula measuring 5.00 cm and fetal tibia measuring 5.20 cm corresponding to 30 weeks of gestational age.

Image (8): ultrasound image of fetal radius measuring 5.1 cm and fetal ulna measuring 5.6 cm corresponding to 34 weeks of gestational age.
Image (9): ultrasound image of fetal fibula measuring 5.6cm and fetal tibia measuring 5.8cm corresponding to 34 weeks of gestational age.