AIMS

&

OBJECTIVES
2 Aim & Objectives

2.1 Aim

a) To “assess fetal brain volumes in normal fetus” in population along with the following components of the fetal brain:
   b) Fetal total brain volume.
   c) Fetal left and right hemispheric volume.
   d) Fetal cerebellar volume.
   e) Fetal thalamic volume.

2.2 Objectives

a) To estimate total fetal brain volume in the population.
   b) To compare total fetal brain volume with gestational age and estimated fetal weight.
   c) To estimate hemispheric volume and compare each hemispheric volume with fetal gestational age in the population.
   d) To estimate normal fetal cerebellar volume and compare it with fetal gestational age in the population.
   e) To estimate normal fetal thalamic volume and compare it with fetal gestational age in the population.