

Clinical Laboratory Test Update

Patient Demographics Required for Alpha-Fetoprotein

The University of Colorado Hospital Clinical Laboratory performs testing for isolated maternal serum alpha-fetoprotein (MSAFP). This test is used to screen for fetal risk of Open Neural Tube Defect (i.e., spina bifida). The following patient demographics are required and must accompany the sample in order to perform and report the final risk assessment:

Maternal Date of Birth	(xx/xx/xxxx)
Maternal Weight in Pounds	(XXX.X)
Patient's Estimated Due Date	(xx/xx/xxxx or unknown)
Due Date determined by LMP or US?	(LMP or US)
Date U/S performed	(xx/xx/xxxx, or not performed)
Enter GA <u>at time US</u> in Weeks/Days	(xx/xx, or not performed)
Date of last menstrual period	(xx/xx/xxxx, or unknown)
Current Pregnancy	(Singleton, Twins, Triplets)
Monochorionic twins?	(YES or NO)
Race of Mother	(Caucasian, Black, Asian, Hispanic, Oriental, American Indian, Unknown, Other)
At the time of conception was the patient on insulin to control diabetes?	(YES or NO)
Family history of NTD and relationship?	(NO or if YES, what family member has NTD)
History of Down's Syndrome and relationship	(NO or if YES, what family member has Down's)
Patient currently smoking tobacco?	(YES or NO)
Is the patient taking Valproic acid or Carbamazepine?	(YES or NO)
If IVF Pregnancy, specify birth date of donor	(NO or if YES, donor's birthdate, xx/xx/xxxx)
Repeat Specimen?	(YES or NO)

Please call Mary Ellen Boyle, at 720-848-7067 if you have any questions or visit our test directory at <https://www.testmenu.com/universityhospital> for additional information.