



# UPDATE

**Date:** December 13, 2023

Please be informed that the PSBC ultrasound standards you are looking for, ***Obstetrical Ultrasound Assessment Standards*** (December 2015) is under revision, but still available by request.

As part of the overall review and revision of this comprehensive standards document, the following 2 clinical practice updates **are in effect immediately:**

1. [WHO fetal growth chart](#) (2) will be the new standard for reporting fetal biometry
2. Pregnancy dating by CRL will be assigned according to [Robinson chart](#) (3)

For more information on the rationale and how these changes will affect your practice, please refer to the “**WHO Fetal Growth Chart Update**” found on the BC Women’s Prenatal Ultrasound website:

<http://www.bcwomens.ca/health-professionals/refer-a-patient/ultrasound>

Please note that the updated PSBC OB Ultrasound Assessment Standards guideline is expected to be completed by June 2024.

**Ellen Giesbrecht, MD, FRCSC**  
OBGYN  
Provincial Medical Director  
Perinatal Services BC  
Provincial Health Services Authority

**Chantal Mayer, MDCM, FRCSC**  
Medical Lead, Prenatal Diagnosis and Treatment  
Division of Maternal Fetal Medicine  
BC Women’s Hospital and Health Centre

## References:

1. Lessoway VA, Schulzer M, Wittmann BK, Gagnon FA, Wilson RD. Ultrasound fetal biometry charts for a north american caucasian population. *J Clin Ultrasound*. 1998;26(9):433-453.
2. Kiserud T, Piaggio G, Carroli G, et al. The world health organization fetal growth charts: A multinational longitudinal study of ultrasound biometric measurements and estimated fetal weight. *PLoS Med*. 2017;14(1):e1002220.
3. Robinson H, Fleming J. A critical evaluation of sonar  $\pm$  crown  $\pm$  rump length  $\pm$  measurements. *Br J ObstetGynaecol*. 1975; 82(9):702 $\pm$ 10. PMID: 1182090