## Correspondence

# Reply to Comments on Fetal Gestational Age Determination using Ultrasound Placental Thickness

### Bukunmi Michael Idowu\*

Department of Radiology, Obafemi Awolowo University Teaching Hospitals Complex, Ile-Ife, Osun, Nigeria

## Dear Editor,

We agree with the comments of Dr. Abdin Elshikh on our article titled "Fetal Gestational Age Determination using Ultrasound Placental Thickness" which was published<sup>[1]</sup> in the January–March 2020 issue of the *Journal of Medical Ultrasound*.

Besides thalassemia/hemoglobinopathy mentioned by Dr. Elshikh, other causes of small placenta<sup>[2]</sup> (hypertensive disease of pregnancy, fetal growth restriction, trisomy 18, dygynic triploidy, intrauterine infection, variations in placenta morphology, etc.) or placentomegaly<sup>[3]</sup> (maternal anemia, maternal diabetes mellitus, hydrops fetalis, umbilical vein obstruction, placental chorioangioma, placental mesenchymal dysplasia, etc.) could also affect placenta thickness measurements – constituting the limitations of the method. Some of these abnormalities were the part of our exclusion criteria. Unsurprisingly, even the well-established biometric parameters (biparietal diameter, head circumference, abdominal circumference, and femur length) have their limitations.<sup>[4]</sup> It is noteworthy that thickened placenta is seen in only 0.6%–7.8% of obstetric sonography.<sup>[5]</sup>

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## **Conflicts of interest**

There are no conflicts of interest.

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Address for correspondence: Dr. Bukunmi Michael Idowu, Department of Radiology, Obafemi Awolowo University Teaching Hospitals Complex, Ile-Ife, Osun, Nigeria. E-mail: ibmcontacts@gmail.com

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