|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Maternal  concentrations | | | | Fetal concentrations | | Gradients | | |
|  | Radial artery | Arterialized  venous | Antecubital vein | Uterine vein | Umbilical vein | Umbilical artery | Utero-placental | Fetal | Maternal-fetal |
| Metzgera  et al. | 4.38 |  |  | 3.72 | 3.51 | 2.91 | 0.65 | 0.62 | 1.45 |
| Zamudio  et al. |  | 4.3 | 3.2 |  | 3.5 | 2.8 | 0.85b | 0.74 | 1.51c |
| Kuo |  |  | 4.43 |  | 4.15 | 3.81 |  | 0.33 |  |
| Holme et al  (current study) | 4.71 |  | 4.56 | 4.41 | 3.87 | 3.48 | 0.29 | 0.38 | 1.22 |

a Including one twin pregnancy

b Gradient between arterialized venous and antecubital vein glucose concentrations.

c Gradient between maternal arterialized venous and umbilical arterial glucose concentrations