

Supplementary Table IV. Prevalence of HCMV infection across trimesters during pregnancy using different detection approaches. Integrated approach includes HCMV infection either by IgM positivity, intermediate avidity and HCMV nested PCR positivity

Approaches to detect HCMV infection	Total (n=83)	Without BOH group (n=38)	BOH group (n=45)
HCMV IgM Positive			
1st Trimester	15% (6/40)	12% (2/17)	17% (4/23)
2nd Trimester	15% (10/67)	19% (6/32)	11% (4/35)
3rd Trimester	8% (4/48)	8% (2/24)	8% (2/24)
HCMV IgG intermediate avidity			
1st Trimester	10% (4/40)	6% (1/17)	13% (3/23)
2nd Trimester	10% (7/67)	6% (2/32)	14% (5/35)
3rd Trimester	6% (3/48)	8% (2/24)	4% (1/24)
HCMV nested PCR positive			
1st Trimester	58% (23/40)	71% (12/17)	48% (11/23)
2nd Trimester	46% (31/67)	53% (17/32)	40% (14/35)
3rd Trimester	58% (28/48)	67% (16/24)	50% (12/24)
Integrated approach			
1st Trimester	68% (27/40)	76% (13/17)	61% (14/23)
2nd Trimester	61% (41/67)	69% (22/32)	54% (19/35)
3rd Trimester	65% (31/48)	71% (17/24)	58% (14/24)