ANNEX I. Variables of the CITEMB study description

• **Demographic data**: Date of birth, maternal age, parity (term pregnancies, preterm pregnancies, abortions, live neonates), infants < 3 years old (yes/no), height (cm), weight (kg), body mass index (kg/m2), works or reside with children; (un)healthy habits: smoking, alcohol consumption (in case of “yes”, quantities and/or frequencies).

• **Pregnancy data**: type of conception (spontaneous, assisted reproductive techniques), date of last menstrual period, type of pregnancy (singleton, twins, triplets), chorionicity (biamniotic dichorionic, diamniotic monochorionic, monoamniotic monochorionic, triamniotic trichorionic, triamniotic dichorionic, triamniotic monochorionic).

• **Serology**: serology date, serology gestational age, IgG result (positive, negative, indeterminate), IgM result (positive, negative, indeterminate), avidity (high, low, intermediate, not determined), serological diagnosis (past infection, primary infection, seronegative, inconclusive).

• **Treatment**: valaciclovir treatment (yes/no), valaciclovir starting date, valaciclovir end date, gestational age when initiating valaciclovir, gestational age when discontinuing valaciclovir, valaciclovir treatment duration (days), adverse effects of valaciclovir treatment (free text).

• **Amniocentesis**: amniocentesis (yes/no), amniocentesis date, gestational age at the time of amniocentesis, CMV-PCR in the amniotic fluid (positive/negative).

• **Ultrasound at 12 weeks of gestation**: Ultrasound at 11-13 weeks of gestation (yes/no), Ultrasound 11-13 date, viable fetus (yes/no), abnormalities (yes/no), type of anomaly (free text).

• **Ultrasound at 16-17 weeks of gestation**: Ultrasound at 16 weeks of gestation (yes/no), Ultrasound-16 date, gestational age of 16 weeks, fetus viability (live/dead), diagnosis (normal, pathological), type of pathology (fetal growth restriction (FGR), ascites, hyperechogenic bowel, hepatomegaly, cardiomegaly, microcephaly, ventriculomegaly, cerebral calcifications, periventricular leukomalacia, ventricular synechiae, periventricular hyperechogenicity, cerebellar abnormalities, corpus callosum abnormalities, other).

• **Ultrasound at 19-22 weeks of gestation**: Ultrasound at 20 weeks of gestation (yes/no), Ultrasound-20 date, gestational age of 20 weeks, fetus viability (live/dead), diagnosis (normal, pathological), type of pathology (FGR, ascites, hyperechogenic bowel, hepatomegaly, cardiomegaly, microcephaly, ventriculomegaly, cerebral calcifications, periventricular leukomalacia, ventricular synechiae, periventricular hyperechogenicity, cerebellar abnormalities, corpus callosum abnormalities, other).

• **Ultrasound >28 weeks of gestation**: Ultrasound at 28 weeks of gestation (yes/no), Ultrasound-28 date, gestational age of 28 weeks, fetus viability (live/dead), diagnosis (normal, pathological), type of pathology (FGR, ascites, hyperechogenic bowel, hepatomegaly, cardiomegaly, microcephaly, ventriculomegaly, cerebral calcifications, periventricular leukomalacia, ventricular synechiae, periventricular hyperechogenicity, cerebellar abnormalities, corpus callosum abnormalities, other).
• **Fetal MRI (fMRI):** fMRI (yes/no), fMRI-date, gestational age at the time of fMRI, result (normal/pathological), type of pathology (ventriculomegaly, cerebral calcifications, periventricular leukomalacia, ventricular synechiae, periventricular hyperechogenicity, temporal cysts, corpus callosum abnormalities, other).

• **Pregnancy complications:** complications (yes/no), type of complication (preeclampsia, preterm premature rupture of membranes (PPROM), threatened preterm pregnancy, gestational intrahepatic cholestasis, gestational hyperemesis).

• **Delivery:** perinatal outcome (abortion <22 weeks of gestation, fetal death >22 weeks of gestation, termination of pregnancy (TOP), live newborn), TOP indication (CMV-fetal abnormalities, fetal CMV infection, maternal CMV - infection, other), date of delivery, gestational age, site, onset of pregnancy (spontaneous, induced, elective), type of delivery (vaginal, cesarean section).

• **Newborn data:** gender, weight (g), height (cm), head circumference (cm), 1-minute Apgar, 5-minute Apgar, examination at birth (normal, abnormal-specify:), blood test at birth (normal, altered -specify:), PCR-CMV in urine (positive, negative (viral load), not performed), PCR-CMV in blood (positive (viral load), negative, not performed), PCR-CMV in cerebrospinal fluid (CSF) (positive (viral load)), negative, not performed), CSF cytochemistry (normal, abnormal-specify:), brain ultrasound (normal, abnormal-specify:), brain MRI (normal, normal specify:), hearing test (normal, abnormal-specify:), fundus (normal, abnormal, specify:), clinical classification at birth (asymptomatic, symptomatic-specify:), antiviral treatment (no, yes), type of treatment (valaciclovir (no, yes- start date and end date), Ganciclovir (no, yes- start date and end date), antiviral treatment side effects (no, yes- specify:)).

• **Follow-up at one year:** evaluation date, weight (g), height (cm), head circumference (cm), neurosensorial hearing loss (>25dB in at least one ear) (no, yes -specify:), microcephaly (head circumference < -2 SD) (no, yes), motor impairment (spasticity, paresis) (no, yes), epilepsy (no, yes), ophthalmological disorder (no, yes-specify:), warning signs of psychomotor development (no, yes-specify:).