

Table S1. Studies addressing the impact of HPV infection on pregnancy outcome

Authors, years	Study Type	HPV Detection	HPV Type	Conclusions
[21]	Prospective Study (64 cases)	Chorionic villi	HPV DNA test, PCR	Positive villi
[23]	prospective study (899 cases)	placental tissue	HPV DNA test e genotyping (PCR)	preterm birth
[30]	Case-control study (80 cases miscarriage 80 cases TOP)	Chorionicvilli	PCR, qPCR	negative
[11]	Prospective Study (81 cases)	Decidual and Chorionic villi	HPV DNA, genotyping	Miscarriage
[32]	case-control study	Chorionic villi	HPV DNA test, genotyping, qPCR	preterm delivery
[28]	Prospective Study case-control	Placental tissue	HPV DNA test, PCR	Miscarriage
[12]	Systematic literature search (42 studies)	Cervical samples placental tissue	HPV DNA test (PCR) Pathological examination of the placenta	Miscarriage
[24]	Case-control study (127 cases)	Cervical samples	HPV DNA test (PCR) Genotyping	negative
[25]	retrospective case-control study, (49 cases)	Cervical samples	HPV DNAtest, genotyping PCR	negative
[31]	Prospective study (35 cases)	Abdominal chorionic villi	HPV DNA test genotyping	positive villi
[27]	Prospective case-control study (51 cases with miscariage) women after term delivery (78)	placental tissue	HPV DNA test, PCR 16/18	negative
[10]	Case control study (108 cases)	Chorionic villi	HPV DNAtest genotyping 16, 18, 6, 11	preterm delivery
[20]	Prospective study (147 cases)	Abdominal chorionic villi	HPV DNA test, PCR	No HPV
[13]	Prospective study	Cervical samples	HPV DNA test, PCR	Miscarriage