

Supplementary Table S1: case reports of cervical cancer diagnosed during pregnancy. Stage has been updated according to the FIGO 2018 classification

Author	Histology	Stage	Trimester	Treatment	Delivery	Maternal outcome	Fetus outcomes
Squamous Cell Carcinoma							
Aoki et al., 2014	SCC	IB2	1T 12W	17W : RT + PL	38W : Csarean	Disease-free at 10 months	Healthy infant
Bader et al., 2007	Poorly differentiated SCC	IIIC1 (pelvic lymph nodes metastases)	2T 19W	23W : NAC (Cisplatin + Vincristine) After delivery : RH + PL After delivery: AC (Cisplatin + Vincristine + Bleomycin)	33W : Cesarean	Disease-free at 80 months	Respiratory distress syndrome at delivery Healthy infant
Baloglu et al., 2007	Poorly differentiated SCC	IIIA (metastasis at the episiotomy site)	Post-partum	ARCC	Vaginal delivery with episiotomy	Disease-free	Healthy infant
Ben-Arie et al., 2004	Poorly differentiated SCC	IA2	2T 15W	17W : Repeat cervical conization + RPL After delivery : RT	39W : Cesarean	Disease-free	Healthy infant
Bravo et al., 2012	SCC	IB2	1T	RT + PL	26W : Cesarean	Disease-free at 40 months	Healthy infant
Caluwaerts et al., 2006	Moderately differentiated SCC	IB1	2T 15W	17W : NAC (Cisplatin) After delivery : RH + PL	32W : Cesarean	Disease-free at 6 months	Healthy infant
Can et al., 2013	SCC	28W : IIB 33W : IV (lung and placenta metastasis)	2T 28W	No treatment, lost to follow-up	34W : Vaginal delivery	Died of disease	Healthy infant

Dawood et al., 2013	SCC	IIB	Early 2T	NAC (Cisplatin) After delivery : ARCC + BT	28W : Cesarean	Died of disease at 18 months	Healthy infant
De vincenzo et al., 2018	Poorly differentiated SCC	IB2	3T 27W	NAC (Cisplatin + Paclitaxel) After delivery : RH + PL ARCC	35W : Cesarean	Disease-free	22 months : Acute myeloid leukemia
Dharan et al., 2009	SCC	IB1	2T 14W	22W : RT + PL	Termination of pregnancy	Disease-free	Termination of pregnancy
Enomoto et al., 2011	SCC	IIA	1T	RT + PL	37W : Cesarean	Disease-free at 6 months	Healthy infant
Fox et al., 2021	SCC	IIIC1 (pelvic lymph node)	3T 33W	After delivery : PL + RPL + Ovarian transposition ARCC AC (Cisplatin + Paclitaxel + Bevacizumab)	34W : Cesarean	NS	Healthy infant
Goldman et al., 2003	Moderately differentiated SCC	IB2	3T 35W	After delivery : RH + PL + RPL	Vaginal delivery	Recurrence 5.5 years later at the episiotomy site	Healthy infant
Gurney et al., 2009	Well-differentiated SCC	IB1	2T 21W	After delivery : RAT + SLN	34W : Cesarean	Disease-free at 10 months	Healthy infant
Hoopmann et al., 2003	SCC	IB1	3T 38W	After delivery : NAC (Carboplatin + Docetaxel) RH + PL AC (Carboplatin + Docetaxel)	Vaginal delivery	Recurrence after chemotherapy completion at the episiotomy scar	NS
Jadoul et al., 2011	SCC	IIIC2	3T 32W	Previous RAT After delivery : ARCC	33W : Cesarean	Died of disease	Healthy infant

Khalil et al., 1993	SCC	IIIB	After delivery	RT + BT	Vaginal delivery	Recurrence at the episiotomy site at 3 months Died of disease	NS
Karam et al., 2006	Poorly differentiated SCC	IIB	2T 23W	NAC (Cisplatin) After delivery : RH + PL + RPL + ovarian transposition ARCC	33W : Cesarean	Disease-free at 14 months	Healthy infant
Karateke et al., 2010	SCC	IB3	2T 22W	2T : RAT Then : RH	-	NS	Deceased during RT procedure
Kayahashi et al., 2018	Poorly differentiated SCC	IB3	2T 16W	NAC (Cisplatin + Paclitaxel) <i>complete response</i> After delivery : RH + PL ARCC	31W : Cesarean	Disease-free at 34 months	Respiratory distress syndrome Generalized erythroderma (KID syndrome, non-imputable to chemotherapy)
Marana et al., 2001	SCC	IIB	2T 14W	NAC (Cisplatin + Bleomycin) Lost of follow-up	38W : Cesarean	Died of disease at 1 year	Healthy infant
Palaia et al., 2007	Poorly differentiated SCC	IIB	2T 19W	NAC (Cisplatin + Paclitaxel) After delivery : RH + PL	35W : Cesarean	Disease-free at 10 months	Healthy infant
Saso et al., 2015	SCC	IB1	2T 17W	19W : RT After delivery : PL + RH	36W : Cesarean	Disease-free at 13 months	Healthy infant
Saunders et al., 1988	SCC	IV	2T 18W	Palliative RT (rib)	Termination of pregnancy	Died of disease at 6 weeks	Termination of pregnancy
Silva et al., 2005	Poorly differentiated SCC	IIIC1	2T 14W	After termination of pregnancy : lymphoscintigraphy RH + PL ARCC + BT	Termination of pregnancy	Disease-free at 30 months	Termination of pregnancy

Adenosquamous carcinoma							
Hertel et al., 2001	Adenosquamous carcinoma	IIIC1 (pelvic lymph node)	2T 19W	2T : PL 2T : RH + RPL	Termination of pregnancy	NS	Healthy infant
Levy et al. 2020	Adenosquamous	IB3	2T 18W	NAC (Carboplatin + Paclitaxel) After delivery : ARCC + BT	34W : Cesarean	NS	Healthy infant
Peculis et al., 2015	Poorly differentiated adenosquamous	IB3	2T 17W	20W : NAC (Cisplatin + Doxorubicin) After delivery : RH + PL + ovarian transposition	34 : Cesarean	Disease-free at 20 months	Healthy infant
Schorge et al., 2017	Adenosquamous carcinoma	IB2	1T 9W	After delivery : RH + PL + bilateral oophorectomy Radiotherapy	36W : Cesarean	Disease-free at 18 months	Respiratory distress Healthy infant
Adenocarcinoma							
Dede et al., 2004	Villoglandular papillary adenocarcinoma	IB1	1T 8W	RH	Termination of pregnancy	Died of disease at 5 years	Termination of pregnancy
Favero et al., 2010	Moderately differentiated adenocarcinoma	IB1	1T 14W	17W : PL 20W : NAC (Cisplatin)	32W : Cesarean	Disease-free at 12 months	Healthy infants (twins)
Guo et al., 2020	Poorly differentiated adenocarcinoma	IB3	1T 13W	NAC (Carboplatin + Paclitaxel) After delivery : RH + PL	35W : Cesarean	Disease-free at 4 months	Healthy infant
Heron et al., 2005	Villoglandular adenocarcinoma	IB1	3T 31W	After delivery : RH + PL + RPL	Vaginal delivery	Recurrence on the episiotomy scar at 4 years	Healthy infant
Hurteau et al., 1995	Villoglandular adenocarcinoma	IIB	2T 20W	After delivery : RH + PL + RPL	32W : Cesarean	Disease-free at 14 months	NS

Islam et al., 2012	Moderately differentiated adenocarcinoma	IB3	1T 10W	2T : NAC After delivery : RH + PL ARCC	34W : Cesarean	Disease-free at 36 months	Healthy infant
Iwami et al., 2011	Adenocarcinoma	IB1	1T 11W	16W : PL + RT	34W : emergency cesarean (premature rupture of the membrane)	Disease-free at 14 months	Healthy infant
Kolomainen et al., 2013	Moderately differentiated adenocarcinoma	IB3	1T 2W	PL before pregnancy 16W : RT	25W : PROM	Disease-free at 46 months	Respiratory distress and necrotizing enterocolitis Healthy infant
Kyrgiou et al., 2015	Moderately differentiated adenocarcinoma	IB1	1T 8W	9W : LLETZ 14W : RAT + PL	36W : Cesarean	Disease-free at 7 months	Temporary respiratory symptoms
Lavie et al., 2008	Well differentiated villoglandular adenocarcinoma	IB1	2T 13W	14W: conization After delivery : RH + PL	37W : Cesarean	Disease-free at 18 months	Healthy infant
Lurie et al., 1991	Papillary serous adenocarcinoma	IB1	Immediately after delivery	After delivery RH + PL + ovarian transposition	39W : spontaneous vaginal delivery	NS	Healthy infant
Marnitz et al., 2009	Adenocarcinoma	IB1	2T 14W	15W : PL NAC (Cisplatin) After delivery : RH	32W : Cesarean	32W : Cesarean	Healthy infants (twins)
Muallem et al., 2017	Adenocarcinoma	IB1	2T 25W	15W : Conization 25W : PL After delivery : Total mesometrial resection	37W : Cesarean	Disease-free at 26 months	Healthy infant
Oliveira et al., 2018	Poorly differentiated adenocarcinoma	IIB	2T 20W	NAC (Cisplatin + Vincristine) After delivery : RH + PL BT	35W : Cesarean	NS	NS

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Ayhan et al., 2011	CCC	IB1	2T 18W	NAC : Cisplatin 32W : RH	32W : Cesarean	Disease-free at 36 months	Healthy infant (triplet pregnancy)
Boyd et al., 2009	CCC	IIB	2T 21W	25W : NAC (Cisplatin) After delivery : Cisplatin ARCC + BT	35W : Cesarean	Disease-free at 15 months	Oxygen need for 48H and hypoglycemia Healthy infant
Terada et al., 2011	CCC	IIA	1T 10W	1T : RH + PL + bilateral oophorectomy	Termination of pregnancy	Disease-free	Termination of pregnancy
Neuroendocrine Carcinoma							
Balderston et al., 1998	SmCC	IIA	3T 30W	After delivery: NAC (Cisplatin + Etoposide / Vincristine + Dactinomycin + Cyclophosphamide) Radiotherapy + BT AC (Cisplatin + Etoposide)	30W : emergency cesarean	Disease-free at 5-years	Healthy infants (twins)
Canto et al., 2014	SmCC	IV	3T 36W	No treatment	36W : Vaginal delivery	Died of disease at 1 months post-partum	Healthy infant
Feng et al., 2021	PNET (poorly differentiated neuroblastoma)	IB1	2T 15W	21W : RH	Termination of pregnancy	Disease-free at 3-years	Termination of pregnancy
Herskovic et al., 2014	« neuroendocrine »	IV	Early 2T	NS	NS	Died of disease at 3 months	Metastatic neuroendocrine tumor Died of disease
Komiyama et al., 2011	Atypical carcinoid	IB3	Early 2T	13W : RH + PL AC (Cisplatin + Paclitaxel + Etoposide)	Termination of pregnancy	Metastasis at 11 months Died of disease at 19 months	Termination of pregnancy
Leung et al., 1999	SmCC	IIB	3T 31W	After delivery : NAC (Cisplatin + Etoposide)	24W : Cesarean	Disease-free at 14 months	Healthy infant

				ARCC + BT RH			
Li et al., 2009	Large cell neuroendocrine carcinoma	IIB	2T 18W	ARCC (with Cisplatin + Etoposide) + BT	Termination of pregnancy	Disease-free at 21 months	Termination of pregnancy
Ohwada et al., 2001	SmCC	IB1	3T 27W	After delivery : RH + PL AC (Cisplatin + Etoposide)	29W : Cesarean	Disease-free at 13 months	Healthy infant
Perrin et al., 1996	SmCC	IV	3T 25W (misdiagnosed)	After delivery : excision of the mass RH + PL + ovarian transposition	36W : Cesarean	NS	Healthy infant
Smyth et al.,2010	SmCC	IB3 bulky	2T 23W	2T : NAC (Adriamycin + Cyclophosphamide) After delivery : NAC (Cisplatin + Etoposide) ARCC	35W : Cesarean	NS	Mild growth retardation in utero Healthy infant
Surbone et al., 2016	SmCC	IIB	2T 22W	28W : NAC (Cisplatin + Paclitaxel) After delivery : RPL 6 months after : RH	34W : Cesarean	Disease-free at 6 years	Transient respiratory distress, hypoglycemia, hyperbilirubinaemia At 5 years : retroperitoneal embryonal rhabdomyosarcoma
Tsao et al., 2001	PNET	IB3	1T 8W	NAC (Cyclophosphamide + Adriamycin + Vincristine / Ifosfamide + Etoposide)	Termination of pregnancy	NS	Termination of pregnancy

				RH + RPL + ovarian transposition AC (Cyclophosphamide + Adriamycin + Vincristine / Ifosfamide + Etoposide) Radiotherapy			
Sarcoma							
Meseci et al., 2013	Embryonal rhabdomyosarcoma	IB3	3T 30W	After delivery : RH + PL + ovarian transposition AC (Vincristine + Actinomycine D)	35W : Cesarean	Disease-free at 45 months	NS

Abbreviations: SCC = Squamous Cell Carcinoma, RAT = Radical Abdominal Trachelectomy, PL = Pelvic Lymphadenectomy, TH = Radical Hysterectomy, T = trimester, W = weeks, NAC = Neo Adjuvant Chemotherapy, AC= Adjuvant Chemotherapy, SmCC = Small Cell Carcinoma, CCC = Clear Cell Carcinoma, RT = Radiotherapy, BT = Brachytherapy, ARCC = , PNET = Primitive neuroectodermal tumor, RT =Radical Trachelectomy, RPL = Retroperitoneal Lymphadenectomy, SLN = Sentinel Lymph Node, LLETZ = Large loop excision of the transformation zone