

Table 1. Review of literature concerning all NF-1 cases reported.^{6,8-14}

Review of literature					
Study	Study purpose	Sample Size	Maternal Manifestations	Maternal Complications	Fetal Complications
Weissman A, Jakobi P, Zaidise I, Drugan A. 1993. Neurofibromatosis and pregnancy. An update. J Reprod Med. 1993 Nov;38(11):890-6.	To present their experience with 34 pregnancies in 9 NF patients who delivered at their medical center.	9 cases	café-au-lait spots multiple fibromas all over the body	none	- spontaneous abortions of first-trimester (20.7%) - stillbirths (8.7%) -intrauterine growth retardation (13.0%) - high rate of cesarean section (26%)
Terry AR, Barker FG, Leffert L, Bateman BT, Souter I, Plotkin SR. 2013. Neurofibromatosis type 1 and pregnancy complications a population-based study. Am J Obstet Gynecol. 2013 Jul;209(1):46.e1-8.	To determine whether vascular and other complications are more common in pregnant with NF-1	1553 cases (identified among 19 million pregnancy-related admissions between 1988 and 2009)	- café-au-lait spots - multiple fibromas all over the body	- gestational hypertension - preeclampsia - cerebrovascular disease	- intrauterine growth-restriction - preterm labor by cesarean delivery
Posma E, Aalbers R, Kurniawan YS, van Essen AJ, Peeters PMJG, van Loon AJ. 2003. Neurofibromatosis type I and pregnancy: a fatal attraction? BJOG: An International Journal of Obstetrics and Gynaecology May 2003, Vol. 110, pp. 530 – 532	To present the development of malignant schwannoma during pregnancy in a patient with NF-1	1 case	- typical neuro-cutaneous signs, such as multiple neurofibromas - café-au-lait spots a 3-cm mass near the aortic arch (interpreted as a benign neurofibroma)	- thoracic pain - a 5-cm mass in the upper mediastinum (a large infiltrating mass in the foramina of the 3rd and 4th thoracic vertebrae without infiltration of the spinal cord) - a malignant nerve sheath tumour grade III (not radically resected) - photon radiotherapy- - tumour-free for 3 years - 2nd pregnancy after ovulation induction - a short episode of sudden-onset thoracic and abdominal pain (subsided spontaneously)	- termination of the 1st pregnancy at 20 weeks of gestation - delivery of the second child at 40 weeks of gestation

- in the postpartum period, severe abdominal pain recurred and became progressive (recurrent malignant schwannoma)
- the patient passed away 3 months after delivery.

Kosec V and Márton I. 2006. Neurofibromatosis Type 1 in Pregnancy. Coll. Antropol. 30 (2006) 1: 247-249	To present two cases of neurofibromatosis type 1, one previously known and one detected during pregnancy	2 cases	- café-au-lait spots - multiple fibromas all over the body - ophthalmologic lesions	optic glioma	- intrauterine growth retardation - preterm delivery by cesarean section (1st case) - termination of the pregnancy at 20 weeks of gestation (2nd case)
Jain K, Sharma M, Mangal H 2015. Neurofibromatosis in pregnancy: study of 2 cases. Jain K et al. Int J Reprod Contracept Obstet Gynecol. 2015 Apr; 4 (2): 483-485	To present two cases of NF, to illustrate how women with NF have increased complications associated with pregnancy and to describe the diagnostic possibilities, management of pregnancies and dilemmas in everyday clinical practice of a gynecologist	2 cases	- pallor - icterus - multiple big and small fibromas all over the body - numerous large and small neurofibromas all over the body with a big plexiform mass hanging out from right eye	- generalized tonic-clonic seizure on 4th postpartum day due to a meningioma - cholelithiasis	- placenta praevia grade III - severe oligohydramnios (AFI 3cm) - preterm delivery by cesarean section
Dahiya S, Mukherjee S, Premi HK. 2016. Neurofibromatosis in Pregnancy. International Journal of Advanced & Integrated Medical Sciences, April-June 2016;1(2):91-92	To present a rare case report with NF in pregnancy, in which transmission to the baby has also occurred.	1 case	skin lesions all over the body	vaginal bleeding	- placenta praevia - delivery by cesarean section - neurofibromatosis lesions on the newborn on the 3rd day of delivery
Xiong M, Gilchrest BA, Obayan OK. 2015. Eruptive neurofibromas in pregnancy. JAAD, Volume 1, Issue 1, Pages 23-24	To report a patient who had multiple neurofibromas beginning in the 3rd month of her 1st pregnancy leading to a diagnosis of NF1.	1 case	- dozens of new papules and nodules, progressively increasing in size and number - 3- to 10-mm dark brown hyperpigmented papules and soft nodules located primarily on the back, chest, abdomen, and arms - numerous 1- to 2-mm hyperpigmented freckles on the trunk, face, and axillae	none	none

- more than 6 café-au-lait macules larger than 1.5 cm on the trunk
 - a dark brown hyperpigmented plaque on her right thigh (plexiform neurofibroma)
 mild scoliosis

<p>Harshini V, Vidyashree JB, Renuka R. 2014. A pregnant woman with NF-1. ejbps, 2015, Volume 2, Issue 1,170-173</p>	<p>To report a case of woman with NF-1, who had conceived spontaneously and her pregnancy outcome</p>	<p>1 case</p>	<p>- neurofibromas all over the body café-au-lait spots all over the body</p>	<p>none</p>	<p>none</p>
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