

Maternal abdominal pressure alters fetal cerebral blood

BJOG: an International Journal of Obstetrics and Gynaecology
97, 740-742

DOI: [10.1111/j.1471-0528.1990.tb16250.x](https://doi.org/10.1111/j.1471-0528.1990.tb16250.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Middle cerebral artery flow velocity waveforms in fetal hypoxaemia. BJOG: an International Journal of Obstetrics and Gynaecology, 1990, 97, 797-803.	1.1	265
2	Fetal middle cerebral artery flow velocity waveforms-a terminal pattern. Case report. BJOG: an International Journal of Obstetrics and Gynaecology, 1991, 98, 937-938.	1.1	22
3	Doppler velocimetry and fetal heart rate studies in nephropathic diabetics. American Journal of Obstetrics and Gynecology, 1992, 167, 1297-1303.	0.7	25
4	Modulation of middle cerebral artery flow velocity waveforms by breathing movements in the normal term fetus. Ultrasound in Medicine and Biology, 1992, 18, 821-825.	0.7	2
5	Fetal middle cerebral artery blood flow during normal active labour and in labour with variable decelerations. BJOG: an International Journal of Obstetrics and Gynaecology, 1992, 99, 483-485.	1.1	38
6	Fetal cerebral Doppler in the recognition of fetal compromise. BJOG: an International Journal of Obstetrics and Gynaecology, 1993, 100, 139-144.	1.1	33
7	Placental and fetal Doppler velocimetry in pregnancies complicated by maternal diabetes mellitus. American Journal of Obstetrics and Gynecology, 1993, 168, 645-652.	0.7	64
8	Doppler colour flow mapping of fetal intracerebral arteries in the presence of central nervous system anomalies. Ultrasound in Medicine and Biology, 1993, 19, 355-357.	0.7	10
9	Doppler colour flow imaging of fetal intracerebral arteries relative to fetal behavioural states in normal pregnancy. Early Human Development, 1994, 39, 49-56.	0.8	16
10	Doppler colour flow imaging of fetal intracerebral arteries and umbilical artery in the small for gestation; age fetus. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 504-508.	1.1	23
11	The influence of operator transducer pressure on ultrasonographic measurements of amniotic fluid volume. American Journal of Obstetrics and Gynecology, 1994, 171, 218-222.	0.7	28
12	Longitudinal study of fetal middle cerebral artery flow velocity waveforms preceding fetal death. BJOG: an International Journal of Obstetrics and Gynaecology, 1995, 102, 888-890.	1.1	35
13	Doppler information pertaining to the intrapartum period. Journal of Perinatal Medicine, 1996, 24, 271-276.	0.6	11
14	Middle cerebral artery velocimetry as a predictor of hypoxemia in fetuses with increased resistance to blood flow in the umbilical artery. Early Human Development, 1997, 47, 177-184.	0.8	65
15	Fetal Middle Cerebral Artery Doppler Waveforms in Twinâ€™Twin Transfusion Syndrome. Gynecologic and Obstetric Investigation, 1999, 48, 237-240.	0.7	13
16	Outcome of labour after successful external cephalic version at term complicated by isolated transient fetal bradycardia. BJOG: an International Journal of Obstetrics and Gynaecology, 2000, 107, 401-405.	1.1	24
17	Fetal adrenal and middle cerebral artery Doppler velocimetry in high-risk pregnancy. Ultrasound in Obstetrics and Gynecology, 2000, 16, 414-418.	0.9	28
18	Effect of external cephalic version at term on fetal circulation. American Journal of Obstetrics and Gynecology, 2000, 182, 1239-1242.	0.7	27

#	ARTICLE	IF	CITATIONS
19	Abnormal Doppler velocimetry and blood flow volume in the middle cerebral artery in very severe intrauterine growth restriction: is the occurrence of reversal of compensatory flow too late?. British Journal of Obstetrics and Gynaecology, 2001, 108, 973-979.	0.9	27
20	Abnormal Doppler velocimetry and blood flow volume in the middle cerebral artery in very severe intrauterine growth restriction: is the occurrence of reversal of compensatory flow too late?. BJOG: an International Journal of Obstetrics and Gynaecology, 2001, 108, 973-979.	1.1	13
21	Middle cerebral artery Doppler in severe intrauterine growth restriction. Ultrasound in Obstetrics and Gynecology, 2001, 17, 416-420.	0.9	14
22	Blood flow velocity waveforms of the fetal middle cerebral artery in a normal population: reference values from 18 weeks to 42 weeks of gestation. Journal of Perinatal Medicine, 2002, 30, 490-501.	0.6	91
23	Reversed diastolic flow in the middle cerebral artery: is it a terminal sign in a growth-retarded fetus?. Prenatal Diagnosis, 2003, 23, 265-267.	1.1	8
24	External cephalic version induced fetal cerebral and umbilical blood flow changes are related to the amount of pressure exerted. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 430-435.	1.1	13
25	Prediction of fetal anemia in rhesus disease by measurement of fetal middle cerebral artery peak systolic velocity. Ultrasound in Obstetrics and Gynecology, 2004, 23, 432-436.	0.9	69
26	Evaluation of fetal intrapartum hypoxia by middle cerebral and umbilical artery Doppler velocimetry with simultaneous cardiotocography and pulse oximetry. Archives of Gynecology and Obstetrics, 2004, 270, 265-270.	0.8	44
27	Massive Fetal Ascites Causing Increased Middle Cerebral Artery Systolic Velocity. Obstetrics and Gynecology, 2004, 104, 1136-1140.	1.2	5
28	Middle cerebral artery pulsatility index: reliability at different sampling sites. Ultrasound in Obstetrics and Gynecology, 2006, 28, 809-813.	0.9	22
29	Prediction of severe fetal anemia in red blood cell alloimmunization after previous intrauterine transfusions. American Journal of Obstetrics and Gynecology, 2006, 195, 1550-1556.	0.7	81
30	Nomograms of Iranian fetal middle cerebral artery Doppler waveforms and uniformity of their pattern with other populations' nomograms. BMC Pregnancy and Childbirth, 2008, 8, 50.	0.9	20
31	The Increase of Blood Flow in the Fetal Middle Cerebral Artery Correlates With the Onset of Labor at Term. Reproductive Sciences, 2008, 15, 584-590.	1.1	12
32	Reference Values for Doppler Parameters of the Fetal Anterior Cerebral Artery throughout Gestation. Gynecologic and Obstetric Investigation, 2010, 69, 33-39.	0.7	20
33	Reverse end-diastolic flow in a fetus with a rare liver malformation: a case report. Journal of Medical Case Reports, 2011, 5, 37.	0.4	4
34	Influence of parity on fetal hemodynamics and amniotic fluid volume at term. Ultrasound in Obstetrics and Gynecology, 2014, 44, 688-692.	0.9	20
35	Umbilical and fetal middle cerebral artery Doppler at 30-34 weeks' gestation in the prediction of adverse perinatal outcome. Ultrasound in Obstetrics and Gynecology, 2015, 45, 409-420.	0.9	61
36	Fetal middle cerebral artery and umbilical artery pulsatility index: effects of maternal characteristics and medical history. Ultrasound in Obstetrics and Gynecology, 2015, 45, 402-408.	0.9	28

#	ARTICLE	IF	CITATIONS
37	Umbilical and fetal middle cerebral artery Doppler at 35-37 weeks' gestation in the prediction of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 82-92.	0.9	85
38	Biophysical and biochemical markers at 35-37 weeks' gestation in the prediction of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 203-209.	0.9	55
39	Obstetric Doppler ultrasound: Are we performing it correctly?. <i>Australasian Journal of Ultrasound in Medicine</i> , 2016, 19, 6-12.	0.3	3
40	Biophysical and biochemical markers at 30-34 weeks' gestation in the prediction of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 194-202.	0.9	57
41	The Effect of the Pressure Exerted on the Maternal Abdominal Wall by the US Probe on Fetal MCA Peak Systolic Velocity. <i>Ultraschall in Der Medizin</i> , 2017, 38, 44-50.	0.8	4
42	Transient fetal blood redistribution associated with maternal supine position. <i>Journal of Perinatal Medicine</i> , 2017, 45, 343-347.	0.6	8
43	Fetal heart rate abnormalities during and after external cephalic version: Which fetuses are at risk and how are they delivered?. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 363.	0.9	8
44	Ultrasound Probe Pressure on the Maternal Abdominal Wall and the Effect on Fetal Middle Cerebral Artery Doppler Indices. <i>Medicina (Lithuania)</i> , 2019, 55, 410.	0.8	2
45	Fetal Medicine Foundation reference ranges for umbilical artery and middle cerebral artery pulsatility index and cerebroplacental ratio. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 465-472.	0.9	122
46	Cerebral blood flow dynamic in foetuses with hypoplastic left heart syndrome: Incremental value of the first segment of the anterior cerebral artery over the middle cerebral artery?. <i>Prenatal Diagnosis</i> , 2020, 40, 216-222.	1.1	0
47	Haemodynamic Changes during Preterm Birth Treatment. , 0, , .		0
48	Comment on "effects of dexamethasone on foetal Doppler flow velocimetry". <i>Journal of Obstetrics and Gynaecology</i> , 2021, , 1-1.	0.4	0
49	Maternal cardiac adaptation and fetal growth. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 601.e1-601.e18.	0.7	6
50	Cerebral Blood Flow Velocity Waveforms: Clinical Application. , 2005, , 199-209.		2
51	Normal Neonatal Brain: Color Doppler and Pulsed Doppler. <i>Medical Radiology</i> , 2001, , 9-90.	0.0	2
52	Prenatal Ultrasonographic Assessment of the Middle Cerebral Artery. <i>Obstetrical and Gynecological Survey</i> , 1997, 52, 444-455.	0.2	18
53	Methodology of Doppler assessment of the placental and fetal circulations. , 2000, , 35-66.		5
54	Doppler studies in fetal hypoxemic hypoxia. , 2000, , 67-88.		5

#	ARTICLE	IF	CITATIONS
55	Fehlerquellen und Reproduzierbarkeit. , 2000, , 43-55.		0
56	Zerebrale Durchblutung und dopplersonographische Befunde. , 2000, , 92-99.		1
57	Clinical applications of Doppler ultrasound in obstetrics. , 2006, , 315-336.		2
58	Aplicaciones cl�nicas de la ecograf�a Doppler en obstetricia. , 2008, , 315-336.		1
59	Fehlerquellen und Reproduzierbarkeit. , 2012, , 49-61.		0
60	Zerebrale Durchblutung und dopplersonographische Befunde. , 2012, , 105-112.		0
61	Fehlerquellen und Reproduzierbarkeit. , 2018, , 53-66.		0
62	Zerebrale Durchblutung und dopplersonographische Befunde. , 2018, , 115-125.		0
63	Zerebrale Durchblutung und dopplersonographische Befunde. , 2008, , 91-99.		0
64	Fehlerquellen und Reproduzierbarkeit. , 2008, , 47-58.		0
65	The Effect of External Cephalic Version on Fetal Circulation: A Prospective Cohort Study. Children, 2023, 10, 354.	0.6	1