

## 2010

[Long-term developmental follow-up of infants who participated in a randomized clinical trial of amniocentesis vs laser photocoagulation for the treatment of twin-to-twin transfusion syndrome.](#)

Salomon LJ, Ortqvist L, Aegerter P, Bussieres L, Staracci S, Stirnemann JJ, Essaoui M, Bernard JP, Ville Y. Am J Obstet Gynecol. 2010 Nov;203(5):444.e1-7.

[Specific complications of monochorionic twin pregnancies: twin-twin transfusion syndrome and twin reversed arterial perfusion sequence.](#)

Chalouhi GE, Stirnemann JJ, Salomon LJ, Essaoui M, Quibel T, Ville Y. Semin Fetal Neonatal Med. 2010 Dec;15(6):349-56. Epub 2010 Sep 19.

[Evaluation of the CHOP cardiovascular score as a prognostic predictor of outcome in twin-twin transfusion syndrome after laser coagulation of placental vessels in a prospective cohort.](#)

Stirnemann JJ, Nasr B, Proulx F, Essaoui M, Ville Y. Ultrasound Obstet Gynecol. 2010 Jul;36(1):52-7.

[Validity of sonographic prediction of fetal weight and weight discordance in twin pregnancies.](#)

Diaz-Garcia C, Bernard JP, Ville Y, Salomon LJ. Prenat Diagn. 2010 Apr;30(4):361-7

[A template for defining the perinatal care of monochorionic twins: the Istanbul international ad hoc committee.](#)

Blickstein I, Arabin B, Lewi L, Matias A, Kavak ZN, Basgul A, Kalish R, Vladareanu R, Ville Y. J Perinat Med. 2010 Mar;38(2):107-10. Erratum in: J Perinat Med. 2010 May;38(3):343. Valideranu, Radu [corrected to Vladareanu, Radu].

[Direct visual control on cord coagulation using a fetoscopy-guided bipolar forceps. Description of a new technique.](#)

Yamamoto M, Barki G, Ville Y. Prenat Diagn. 2010 Feb;30(2):156-8.

[Profiling fetal cardiac function in twin-twin transfusion syndrome.](#)

Stirnemann JJ, Mougeot M, Proulx F, Nasr B, Essaoui M, Fouron JC, Ville Y. Ultrasound Obstet Gynecol. 2010 Jan;35(1):19-27.

## 2009

[Neurodevelopmental outcome at 2 years in children born preterm treated by amnioreduction or fetoscopic laser surgery for twin-to-twin transfusion syndrome: comparison with dichorionic twins.](#)

Lenclen R, Ciarlo G, Paupe A, Bussieres L, Ville Y. Am J Obstet Gynecol. 2009 Sep;201(3):291.e1-5. Epub 2009 Jul 15.

[\[Monozygotic heterocaryotic twins: prenatal diagnosis and management\]](#)

Barré M, Le Caignec C, Rival JM, Le Vaillant C, Salomon LJ, Boscher C, Philippe HJ, Ville Y, Vialard F, Winer N. Presse Med. 2009 Jul-Aug;38(7-8):1170-3. Epub 2009 Apr 17. French. No abstract available.

[Selective laser photocoagulation versus serial amniodrainage for the treatment of twin-twin transfusion syndrome: a cost-effectiveness analysis.](#)

Odibo AO, Caughey AB, Grobman W, Stamilio DM, Ville Y. J Perinatol. 2009 Aug;29(8):543-7. Epub 2009 Apr 2.

## 2008

### [\[Recent developments in fetal surgery. Technical, organizational and ethical considerations\]](#)

Ville Y.

Bull Acad Natl Med. 2008 Nov;192(8):1611-21; discussion 1621-4. Review. French.

### [\[Twin-to-twin transfusion syndrome: diagnosis and treatment\]](#)

Salomon LJ, Ville Y.

Bull Acad Natl Med. 2008 Nov;192(8):1575-86; discussion 1586-7. Review. French.

### [Emergency cerclage in cases of twin-to-twin transfusion syndrome with a short cervix at the time of surgery and relationship to perinatal outcome.](#)

Salomon LJ, Nasr B, Nizard J, Bernard JP, Essaoui M, Bussieres L, Ville Y.

Prenat Diagn. 2008 Dec;28(13):1256-61.

### [Pseudoamniotic band syndrome: a rare complication of monochorionic twins with fetofetal transfusion syndrome treated by laser coagulation.](#)

Winer N, Salomon LJ, Essaoui M, Nasr B, Bernard JP, Ville Y.

Am J Obstet Gynecol. 2008 Apr;198(4):393.e1-5.

### [Outcome of anaemic monochorionic single survivors following early intrauterine rescue transfusion in cases of fetofetal transfusion syndrome.](#)

Quarello E, Stirnemann J, Nassar M, Nasr B, Bernard JP, Leleu-Huard F, Ville Y.

BJOG. 2008 Apr;115(5):595-601.

### [Update on twin-to-twin transfusion syndrome.](#)

El Kateb A, Ville Y.

Best Pract Res Clin Obstet Gynaecol. 2008 Feb;22(1):63-75. Epub 2008 Feb 8. Review.

### [A definition of selectivity in laser coagulation of chorionic plate anastomoses in twin-to-twin transfusion syndrome and its relationship to perinatal outcome.](#)

Stirnemann JJ, Nasr B, Quarello E, Ortqvist L, Nassar M, Bernard JP, Ville Y.

Am J Obstet Gynecol. 2008 Jan;198(1):62.e1-6.

### [Twins discordant for fetal skeletal abnormalities: a natural confrontation between the two siblings.](#)

Quarello E, Roume J, Molho M, Gorincour G, Saada J, Simon I, Bernard JP, Ville Y.

Prenat Diagn. 2008 Jan;28(1):21-7. Review.

## 2007

### [The Istanbul international consensus statement on the perinatal care of multiple pregnancy.](#)

Blickstein I, Arabin B, Chervenak FA, Kavak ZN, Keith LG, Shinwell ES, Basgul A, Ville Y.

J Perinat Med. 2007;35(6):465-7.

### [Twin-to-twin transfusion syndrome: time to forget the Quintero staging system?](#)

Ville Y.

Ultrasound Obstet Gynecol. 2007 Dec;30(7):924-7. No abstract available.

### [Three-dimensional sonographic assessment of fetal urine production before and after laser surgery in twin-to-twin transfusion syndrome.](#)

Yamamoto M, Essaoui M, Nasr B, Malek N, Takahashi Y, Moreira de Sa R, Ville Y.

Ultrasound Obstet Gynecol. 2007 Dec;30(7):972-6.

[\[Screening for aneuploidies in twins\]](#)

Quarello E, Ville Y.

Gynecol Obstet Fertil. 2007 Dec;35(12):1195-203. Epub 2007 Nov 26. Review. French.

[\[Laser treatment in twin-to-twin transfusion syndrome.\]](#)

Yamamoto M, Ville Y.

Semin Fetal Neonatal Med. 2007 Dec;12(6):450-7. Epub 2007 Oct 22. Review.

[\[Incidence, mechanisms, and patterns of fetal cerebral lesions in twin-to-twin transfusion syndrome.\]](#)

Quarello E, Molho M, Ville Y.

J Matern Fetal Neonatal Med. 2007 Aug;20(8):589-97.

[\[First-trimester ultrasound examination and the outcome of monochorionic twin pregnancies.\]](#)

El Kateb A, Nasr B, Nassar M, Bernard JP, Ville Y.

Prenat Diagn. 2007 Oct;27(10):922-5.

[\[Neonatal outcome in preterm monochorionic twins with twin-to-twin transfusion syndrome after intrauterine treatment with amnioreduction or fetoscopic laser surgery: comparison with dichorionic twins.\]](#)

Lenclen R, Paupe A, Ciarlo G, Couderc S, Castela F, Ortqvist L, Ville Y.

Am J Obstet Gynecol. 2007 May;196(5):450.e1-7.

[\[Intertwin discordance in umbilical venous volume flow: a reflection of blood volume imbalance in twin-to-twin transfusion syndrome.\]](#)

Yamamoto M, Nasr B, Ortqvist L, Bernard JP, Takahashi Y, Ville Y.

Ultrasound Obstet Gynecol. 2007 Mar;29(3):317-20.

[\[Maternal pseudo primary hyperaldosteronism in twin-to-twin transfusion syndrome.\]](#)

Gussi IL, Nizard J, Yamamoto M, Robyr R, Ville Y.

BJOG. 2007 Jan;114(1):65-9.

[\[Intrathoracic pressure in congenital chylothorax: keystone for the rationale of thoracoamniotic shunting?\]](#)

Yamamoto M, Insunza A, Carrillo J, Caicedo LA, Paiva E, Ville Y.

Fetal Diagn Ther. 2007;22(3):169-71. Epub 2007 Jan 16.

[\[Modeling severely discordant hematocrits and normal amniotic fluids after incomplete laser therapy in twin-to-twin transfusion syndrome.\]](#)

van den Wijngaard JP, Lewi L, Lopriore E, Robyr R, Middeldorp JM, Vandenbussche FP, Devlieger R, Deprest J, Ville Y, van Gemert MJ.

Placenta. 2007 Jul;28(7):611-5. Epub 2006 Nov 13.

**2006**

[\[Specific aspects of monochorionic pregnancies\]](#)

Quarello E, Ville Y.

Rev Prat. 2006 Dec 31;56(20):2239-47. French.

[\[Maternal hemodynamic changes following treatment by laser coagulation of placental vascular anastomoses and amnioreduction in twin-to-twin transfusion syndrome.\]](#)

Nizard J, Gussi I, Ville Y.

Ultrasound Obstet Gynecol. 2006 Oct;28(5):670-3.

[Chorionicity and mode of fertilization: a long-standing misconception.](#)

Ville Y.

Ultrasound Obstet Gynecol. 2006 Oct;28(5):635-6. Review. No abstract available.

[Twin reversed arterial perfusion: fetoscopic laser coagulation of placental anastomoses or the umbilical cord.](#)

Hecher K, Lewi L, Gratacos E, Huber A, Ville Y, Deprest J.

Ultrasound Obstet Gynecol. 2006 Oct;28(5):688-91.

[Recent findings on laser treatment of twin-to-twin transfusion syndrome.](#)

Yamamoto M, Ville Y.

Curr Opin Obstet Gynecol. 2006 Apr;18(2):87-92. Review.

[Intrauterine fetal demise following laser treatment in twin-to-twin transfusion syndrome.](#)

Cavicchioni O, Yamamoto M, Robyr R, Takahashi Y, Ville Y.

BJOG. 2006 May;113(5):590-4. Epub 2006 Mar 27.

[Prevalence and management of late fetal complications following successful selective laser coagulation of chorionic plate anastomoses in twin-to-twin transfusion syndrome.](#)

Robyr R, Lewi L, Salomon LJ, Yamamoto M, Bernard JP, Deprest J, Ville Y.

Am J Obstet Gynecol. 2006 Mar;194(3):796-803

[Intertwin anastomoses in monochorionic placentas after fetoscopic laser coagulation for twin-to-twin transfusion syndrome: is there more than meets the eye?](#)

Lewi L, Jani J, Cannie M, Robyr R, Ville Y, Hecher K, Gratacos E, Vandecruys H, Vandecaveye V, Dymarkowski S, Deprest J.

Am J Obstet Gynecol. 2006 Mar;194(3):790-5.

**2005**

[Simulation of therapy in a model of a nonhydropic and hydropic recipient in twin-twin transfusion syndrome.](#)

van den Wijngaard JP, Ross MG, van der Sloot JA, Ville Y, van Gemert MJ.

Am J Obstet Gynecol. 2005 Dec;193(6):1972-80.

[Twin-to-twin transfusion syndrome: management options and outcomes.](#)

Yamamoto M, Ville Y.

Clin Obstet Gynecol. 2005 Dec;48(4):973-80. Review. No abstract available.

[Management of fetofetal transfusion syndrome.](#)

Robyr R, Quarello E, Ville Y.

Prenat Diagn. 2005 Sep;25(9):786-95. Review.

[Selective feticide in complicated monochorionic twin pregnancies using ultrasound-guided bipolar cord coagulation.](#)

Robyr R, Yamamoto M, Ville Y.

BJOG. 2005 Oct;112(10):1344-8.

[Growth discrepancy in twins in the first trimester of pregnancy.](#)

Salomon LJ, Cavicchioni O, Bernard JP, Duyme M, Ville Y.

Ultrasound Obstet Gynecol. 2005 Oct;26(5):512-6

[Analysis of fetal growth after laser therapy in twin-to-twin transfusion syndrome.](#)

Moreira de Sa RA, Salomon LJ, Takahashi Y, Yamamoto M, Ville Y.  
J Ultrasound Med. 2005 Sep;24(9):1213-9; quiz 1220-1.

[First-trimester crown-rump-length \(CRL\) discrepancy: much ado about nothing?](#)

Salomon LJ, Ville Y.  
Am J Obstet Gynecol. 2005 Aug;193(2):592-3; author reply 593-4. No abstract available.

[Cervical length as a prognostic factor for preterm delivery in twin-to-twin transfusion syndrome treated by fetoscopic laser coagulation of chorionic plate anastomoses.](#)

Robyr R, Boulvain M, Lewi L, Huber A, Hecher K, Deprest J, Ville Y.  
Ultrasound Obstet Gynecol. 2005 Jan;25(1):37-41.

**2004**

[Endoscopic laser surgery versus serial amnioreduction for severe twin-to-twin transfusion syndrome.](#)

Senat MV, Deprest J, Boulvain M, Paupe A, Winer N, Ville Y.  
N Engl J Med. 2004 Jul 8;351(2):136-44. Epub 2004 Jul 6.

[Diprosopus associated with neural tube defect and facial cleft in the first trimester.](#)

Bulbul Y, Drummond CL, Hillion Y, Bidat L, Ville Y.  
Fetal Diagn Ther. 2004 May-Jun;19(3):246-50.

**2003**

[The value of middle cerebral artery peak systolic velocity in the diagnosis of fetal anemia after intrauterine death of one monochorionic twin.](#)

Senat MV, Loizeau S, Couderc S, Bernard JP, Ville Y.  
Am J Obstet Gynecol. 2003 Nov;189(5):1320-4.

[Selective feticide in monochorionic pregnancies: toys for the boys or standard of care?](#)

Ville Y.  
Ultrasound Obstet Gynecol. 2003 Nov;22(5):448-50. No abstract available.

[Periventricular leukomalacia and mode of delivery in twins under 1500 g.](#)

Salomon LJ, Duyme M, Rousseau A, Audibert F, Paupe A, Zupan V, Ville Y.  
J Matern Fetal Neonatal Med. 2003 Apr;13(4):224-9.

[Fetal hypertension: an insight into the pathogenesis of the twin-twin transfusion syndrome.](#)

Mahieu-Caputo D, Salomon LJ, Le Bidois J, Fermont L, Brunhes A, Jouvet P, Dumez Y, Dommergues M.  
Prenat Diagn. 2003 Aug;23(8):640-5.

**2002**

[Management of single fetal death in twin-to-twin transfusion syndrome: a role for fetal blood sampling.](#)

Senat MV, Bernard JP, Loizeau S, Ville Y.  
Ultrasound Obstet Gynecol. 2002 Oct;20(4):360-3

[\[What's new in fetal medicine?\]](#)

Mahieu-Caputo D, Senat MV, Romana S, Houfflin-Debarge V, Gosset P, Audibert F, Bessis R, Ville Y, Vekemans M, Dommergues M.  
Arch Pediatr. 2002 Feb;9(2):172-86. Review. French.

## 2001

[Acquired right heart outflow tract anomaly without systemic hypertension in recipient twins in twin-twin transfusion syndrome.](#)

Nizard J, Bonnet D, Fermont L, Ville Y.  
Ultrasound Obstet Gynecol. 2001 Dec;18(6):669-72.

## 2000

[Twin-to-twin transfusion syndrome--debates on the etiology, natural history and management.](#)

De Lia J, Fisk N, Hecher K, Machin G, Nicolaidis K, Hyett J, Quintero R, Thilaganathan B, Ville Y.  
Ultrasound Obstet Gynecol. 2000 Sep;16(3):210-3. No abstract available.

[Fetal biometric parameters, twin type and birth weight difference. A longitudinal study.](#)

Charlemaine C, Duyme M, Ville Y, Aurengo A, Tremblay R, Frydman R, Pons JC.  
Eur J Obstet Gynecol Reprod Biol. 2000 Nov;93(1):27-32.

[\[Monochorionic twin pregnancies : dangerous liaisons\]](#)

Ville Y.  
J Gynecol Obstet Biol Reprod (Paris). 2000 May;29(3):223-6. French.

## 1999

[Lung development in diamniotic twins discordant for complete urinary tract obstruction.](#)

Holden DP, Schwarzler P, De Tayrac R, Senat MV, Ville Y.  
Fetal Diagn Ther. 1999 Sep-Oct;14(5):296-300.

[Trisomy 2 in an acardiac twin in a triplet in-vitro fertilization pregnancy.](#)

Chaliha C, Schwarzler P, Booker M, Battash MA, Ville Y.  
Hum Reprod. 1999 May;14(5):1378-80.

[Diagnosis of twin reversed arterial perfusion sequence in the first trimester by transvaginal color Doppler ultrasound.](#)

Schwärzler P, Ville Y, Moscosco G, Tennstedt C, Bollmann R, Chaoui R.  
Ultrasound Obstet Gynecol. 1999 Feb;13(2):143-6.

## 1998

[Stuck twin syndrome without signs of twin-to-twin transfusion.](#)

Lees CC, Schwärzler P, Ville Y, Campbell S.  
Ultrasound Obstet Gynecol. 1998 Sep;12(3):211-4.

[Fetal and neonatal hypertension in twin-twin transfusion syndrome: a case report.](#)

Baud O, Lebidois J, Van Peborgh P, Ville Y.  
Fetal Diagn Ther. 1998 Jul-Aug;13(4):223-6

[Twin-to-twin transfusion syndrome: polyhydramnios-associated changes in maternal plasma volume and maternal plasma aldosterone concentrations. A preliminary study.](#)

Van Peborgh P, Morineau G, Bussi eres L, Escourrou P, Ville Y.  
Fetal Diagn Ther. 1998 May-Jun;13(3):184-6.

[Management of a case of twin-to-twin transfusion syndrome by a combined surgical approach.](#)

Van Peborgh P, Pelletier G, Suarez B, Ville Y.  
Fetal Diagn Ther. 1998 Mar-Apr;13(2):75-8.

[\[Twin transfusion syndrome\]](#)

Ville Y.

J Gynecol Obstet Biol Reprod (Paris). 1998 Apr;27(3):255-7. Review. French. No abstract available.

[Endoscopic laser coagulation in the management of severe twin-to-twin transfusion syndrome.](#)

Ville Y, Hecher K, Gagnon A, Sebire N, Hyett J, Nicolaides K.  
Br J Obstet Gynaecol. 1998 Apr;105(4):446-53.

**1997**

[Biparietal diameter in twins at gestational weeks 18-32. Differences and similarities. Le Groupe Romulus.](#)

Charlemaine C, Duyme M, Dubreuil E, Clauzel JP, Brossard Y, Aurengo A, Ville Y, Frydman R, Pons JC.  
J Reprod Med. 1997 Nov;42(11):725-30.

[Umbilical cord coagulation by operative microendoscopy at 16 weeks' gestation in an acardiac twin.](#)

Hecher K, Hackeloer BJ, Ville Y.  
Ultrasound Obstet Gynecol. 1997 Aug;10(2):130-2.

[Monochorionic twin pregnancies: 'les liaisons dangereuses'.](#)

Ville Y.

Ultrasound Obstet Gynecol. 1997 Aug;10(2):82-5. Review. No abstract available.

[Laser-induced thermotherapy for severe twin-twin transfusion syndrome.](#)

Deprest J, Van Schoubroeck D, Vandenberghe K, Ville Y, Gagnon A, Hecher K, Hackeloer BJ.  
Fetal Diagn Ther. 1997 May-Jun;12(3):193-4. No abstract available.

[\[Surgical treatment of twin-to-twin transfusion syndrome: coagulation of anastomoses with a Nd:YAG laser, under endosonographic control. Forty four cases\]](#)

Ville Y, Van Peborgh P, Gagnon A, Frydman R, Fernandez H.  
J Gynecol Obstet Biol Reprod (Paris). 1997;26(2):175-81. French.

**1996**

[Amniotic fluid pressure in twin-to-twin transfusion syndrome: an objective prognostic factor.](#)

Ville Y, Sideris I, Nicolaides KH.  
Fetal Diagn Ther. 1996 May-Jun;11(3):176-80.

**1995**

[Doppler studies of the fetal circulation in twin-twin transfusion syndrome.](#)

Hecher K, Ville Y, Snijders R, Nicolaides K.  
Ultrasound Obstet Gynecol. 1995 May;5(5):318-24.

[Fetal arterial Doppler studies in twin-twin transfusion syndrome.](#)

Hecher K, Ville Y, Nicolaides KH.  
J Ultrasound Med. 1995 Feb;14(2):101-8.

[Preliminary experience with endoscopic laser surgery for severe twin-twin transfusion syndrome.](#)

Ville Y, Hyett J, Hecher K, Nicolaides K.  
N Engl J Med. 1995 Jan 26;332(4):224-7.

[Color Doppler ultrasonography in the identification of communicating vessels in twin-twin transfusion syndrome and acardiac twins.](#)

Hecher K, Ville Y, Nicolaides KH.  
J Ultrasound Med. 1995 Jan;14(1):37-40.

#### **1994**

[Endoscopic laser coagulation of umbilical cord vessels in twin reversed arterial perfusion sequence.](#)

Ville Y, Hyett JA, Vandebussche FP, Nicolaides KH.  
Ultrasound Obstet Gynecol. 1994 Sep 1;4(5):396-8.

[Umbilical artery steal syndrome and distal gangrene in a case of twin-twin transfusion syndrome.](#)

Hecher K, Ville Y, Nicolaides K.  
Obstet Gynecol. 1994 May;83(5 Pt 2):862-5.

#### **1992**

[Successful outcome after Nd : YAG laser separation of chorioangiopagus-twins under sonoendoscopic control.](#)

Ville Y, Hecher K, Ogg D, Warren R, Nicolaides K.  
Ultrasound Obstet Gynecol. 1992 Nov 1;2(6):429-31.