

Diagnostic and Therapeutic Approach to the Hydropic Fetus
William J. Polzin, M.D.

Bibliography

1. Abdel-Fattah, SA, Soothill PW, Carroll SG, Kyle PM. Middle cerebral artery Doppler for the prediction of fetal anaemia in cases without hydrops: a practical approach. *Br J Radiol* 2002;75:726-30.
2. Abrams ME, Meredith KS, Kinnard P, Clark RH. Hydrops fetalis: a retrospective review of cases reported to a large national database and identification of risk factors associated with death. *Pediatr* 2007;120:84-9.
3. Bellini c, Hennekam RC, Boccardo F, Campisi C, Serra G, Bonioli E. Nonimmune idiopathic hydrops fetalis and congenital lymphatic dysplasia. *Am J Med Genet A* 2006;140:678-84.
4. Brochot C, Collinet P, Provost N, Subtil D. Mirror syndrome due to parvovirus B19 hydrops complicated by severe maternal pulmonary effusion. *Prenat Diagn* 2006;26:179-80.
5. Chen M, Chen CP, Shih JC, Chou HC, Yu CL, Wang BT, Hsieh CY. Antenatal treatment of chylothorax and cystic hygroma with OK432 in nonimmune hydrops fetalis. *Fetal Diagn Ther* 2005;20:309-15.
6. Dempsey EM, Sant'Anna GM, Williams RL, Brouillette RT. Congenital pulmonary lymphangiectasia presenting as nonimmune fetal hydrops and severe respiratory distress at birth: not uniformly fatal. *Pediatr Pulmonol* 2005;40:270-4.
7. Diamond LK. *J Ped* 1932;1:269.
8. Duff P. Don't rush a diagnosis of CMV infection in pregnancy. *OBG Management* 2007;52-6.
9. Goeden AM, Worthington D. Spontaneous resolution of Mirror Syndrome. *Obstet Gynecol* 2005;106:1183-5.
10. Harper DC, Swingle HM, Weiner CP, Bonthius DJ, Aylward GP, Widness JA. Long-term neurodevelopmental outcome and brain volume after treatment for hydrops fetalis by in utero intravascular transfusion. *Am J Obstet Gynecol* 2006;195:192-200.
11. Hofstaetter C, Hansmann M, Eik-Nes SH, Huhta JC, Luther SL. A cardiovascular profile score in the surveillance of fetal hydrops. *J Mat-Fet and Neo Med* 2006;19(7):407-413.
12. Huhta JC. Guidelines for the evaluation of heart failure in the fetus with or without hydrops. *Pediatr Cardiol* 2004;25:274-86.
13. Khositseth a, Samankatiwat P, Withurawanit W, Khowsathit P. Pacing in preterm with hydrops fetalis due to congenital complete heart block. *Asian Cardiovasc Thorac Ann* 2006;14:428-31.
14. Malone FD, Ball RH, Nyberg DA, Comstock CH, Saade GR, Berkowitz RL, et al. First-trimester septated cystic hygroma. *Obstet Gynecol* 2005;106:288-94.
15. Mari G. Noninvasive diagnosis by doppler ultrasonography of fetal anemia due to maternal red-cell alloimmunization. *N Engl J Med* 2000;342:9-14.

Diagnostic and Therapeutic Approach to the Hydropic Fetus
William J. Polzin, M.D.

Bibliography

16. Mascaretti RS, Falcao MC, Silva AM, Vaz FA, Leone CR. Characterization of newborns with nonimmune hydrops fetalis admitted to a neonatal intensive care unit. *Rev Hosp Clin Fac Med Sao Paulo* 2003;58:125-32.
17. Moise KJ. Management of Rhesus alloimmunization in pregnancy. *Obstet Gynecol* 2002;100:600-11.
18. Nagel HTC, de Haan TR, Vandebussche FPHA, Oepkes D, Walther FJ. Long-term outcome after fetal transfusion for hydrops associated with parvovirus B19 infection. *Obstet Gynecol* 2007;109:42-7.
19. Nigro G, Adler SP, La Torra R, Best AL. Passive immunization during pregnancy for congenital cytomegalovirus infection. *N Engl J Med* 2005;353:1350-62.
20. Nygaard U, Sundberg K, Nielsen HS, Hertel S, Jorgensen C. New treatment of early fetal chylothorax. *Obstet Gynecol* 2007;109:1088-92.
21. Rana S, Venkatesha S, DePaepe M, Chien EK, Paglia M, Karumanchi SA. Cytomegalovirus-induced Mirror Syndrome associated with elevated levels of circulating antiangiogenic factors. *Obstet Gynecol* 2007;109:549-52.
22. Rodriguez MM, Bruce JH, Jimenez XF, Romaguera RL, Bancalari E, Garcia OL, Ferrer PL. Nonimmune hydrops fetalis in the liveborn: series of 32 autopsies. *Pediatr Dev Pathol* 2005;8:369-78.
23. Rodriguez MM, Chaves F, Romaguera RL, Ferrer PL, de la Guardia C, Bruce JH. Value of autopsy in nonimmune hydrops fetalis: series of 51 stillborn fetuses. *Pediatr Dev Pathol* 2002;5:365-74.
24. Shah NK, Martin WL, Whittle MJ. Middle cerebral artery Doppler velocimetric assessment in two cases of hydrops fetalis without fetal anemia. *Prenat Diagn* 2004;24:17-8.
25. Simpson JH, McDevitt H, Young D, Cameron AD. Severity of non-immune hydrops fetalis at birth continues to predict survival despite advances in perinatal care. *Fetal Diagn Ther* 2006;21:380-2.
26. Sydorak RM, Goldstein R, Hirose S, Tsao K, Farmer DL, Lee H, Harrison MR, Albanese CT. Congenital diaphragmatic hernia and hydrops: a lethal association? *J Pediatr Surg* 2002;37:1678-80.
27. Trainor B, Tubman R. The emerging pattern of hydrops fetalis—incidence, aetiology and management. *Ulster Med J* 2006;75:185-6.
28. Tsao K, Hawgood S, Vu L, Hirose S, Sydorak R, Albanese CT. Resolution of hydrops fetalis in congenital cystic adenomatoid malformation after prenatal steroid therapy. *J Pediatr Surg* 2003;38:508-10.
29. Weiner CP, Williamson RA, Wenstrom DK, Sipes SL, Grant SS, Widness JA. Management of fetal hemolytic disease by cordocentesis. *Obstet Gynecol* 1991;165:546-53.