

References

1. Abu-Elmagd KM, Reyes J, Todo S et al. (1998):
Clinical intestine transplantation: new perspectives and immunologic considerations.
Am College Surg., 186:512-527.
2. Abu-Elmagd KM, Reyes J, Fung JJ et al. (1999):
Clinical intestinal transplantation in 1998: Pittsburgh experience.
Acta Gastro-Enterologica Belgica., 62:244-247.
3. Ahsan N, Johnson C, Gonwa T et al. (2001):
Randomized trial of tacrolimus plus mycophenolate mofetil or azathioprine versus cyclosporine oral solution (modified) plus mycophenolate mofetil after cadaveric kidney transplantation: results at 2 years.
Transplantation; 72(2): 245-50.
4. Anderson D, DeVoll-Zabrocki A, Brown C, Iverson A and Larsen J (2000):
Intestine transplantation in pediatric patients: a nursing challenge. Part one: evaluation for intestine transplantation.
Gastroenterology Nurs; 23:3-9.
5. Ascher DP, Shoupe BA and Maybee D (1993):
Persistent catheter-related bacteremia: clearance with antibiotics and urokinase.
J Pediatr Surg., 28(4): 627-9.
6. Asfar S, Atkinson P, Ghent C et al. (1996):
Small bowel transplantation: a life-saving option for selected patients with intestinal failure.
Dig Dis Sci., 41:875-883.
7. Barry JM (1992):
Immunosuppressive drugs in renal transplantation. A review of the regimens.
Drugs; 44(4): 554-66.
8. Behrman R and Kliegman R (1990):
Nelson's essentials of pediatrics. Philadelphia: W.B. Saunders; 395-397.
9. Bernard DK and Shaw MJ (1993):
Principles of nutrition therapy for short-bowel syndrome.
Nutr Clin Pract., 8(4): 153-62.
10. Birkeland SA (2001):
Steroid-free immunosuppression in renal transplantation: a long-term follow-up of 100 consecutive patients.
Transplantation; 71(8): 1089-90.

11. Boots JM, Christiaans MH, Van Duijnhoven EM et al. (2002):
Early steroid withdrawal in renal transplantation with tacrolimus dual therapy: a pilot study.
Transplantation; 74(12): 1703-9.
12. Buchman AL (1997):
The clinical management of short bowel syndrome: steps to avoid parenteral nutrition.
Nutrition. 13(10): 907-13.
13. Bueno J, Ohwada S and Kocoshis S (1999):
Factors impacting the survival of children with intestinal failure referred for intestine transplantation.
J Pediatr Surg.34:27-33.
14. Bueno J, Abu-Elmagd K, Mazariegos G, Madariaga J, Fung J and Reyes J (2000):
Composite liver-small bowel allografts with preservation of donor duodenum and hepatic biliary system in children.
J Pediatr Surg., 35:291-296.
15. Chan L, Gaston R and Hariharan S (2001):
Evolution of immunosuppression and continued importance of acute rejection in renal transplantation.
Am J Kidney Dis; 38(6 Suppl 6): S2-9.
16. Cicalese L, Abu-Elmagd K, Bueno J, Todo S and Reyes J (1998):
Intestinal transplantation in children after primary liver transplantation.
Transplant Proc. 30:2680-2681.
17. Cicalese L, Sileri P, Green M et al. (2000):
Bacterial translocation in clinical intestine transplantation.
Transplant Proc., 32:1210.
18. Cohen Z, Wassef R, Nordgren SR and Langer B (1985):
Experimental and clinical intestinal transplantation.
Scand J Gastroenterol Suppl., 117 (1):63-67.
19. Collins J, Georgeson K, Vicente Y, Kelly D and Figueroa R (1995):
Short bowel syndrome.
Sem in Ped Surg., 4:60-73.
20. Columbo JL, Sammut PH, Langnas A and Shaw BW (1992):
The spectrum of pneumocystis carinii infection after liver transplantation in children.
Transplant.54:621-624.
21. Dalla-Vecchia L, Grosfeld J, West K, Rescorla F, Scherer L and Engum A (1998):
Intestinal atresia and stenosis: a 25-year experience with 277 cases.
Arch Surg.133; 490-96.

22. Danovitch GM (2001):
Immunosuppressive Medications and Protocols for Kidney Transplantation.
In: Danovitch GM, ed. Handbook of Kidney Transplantation. 3rd ed. Philadelphia, Pa: Lippincott Williams & Wilkins.
23. Davis AM (1995):
Pediatric small bowel transplantation: a case presentation of nutrition support.
J Am Diet Assoc. 17:5-11.
24. Demetris AJ and Nalesnik MA (2004):
Transplant Pathology Internet Services. Available at:
<http://tpis.upmc.edu>.
25. de Ville de Goyet J, Mitchell A, Mayer AD et al. (2000):
En bloc combined reduced-liver and small bowel transplants: from large donors to small children.
Transplantation 69:555-559.
26. Dudrick SJ, Latifi R and Fosnocht DE (1991):
Management of the short-bowel syndrome.
Surg Clin North Am., 71(3): 625-43
27. Ettenger RB, Rosenthal JT, Marik JL et al. (1991):
Improved cadaveric renal transplantation outcome in children. Pediatr Nephro; 5:137-142.
28. Farella C (2000):
Medicare to pay for intestinal transplants.
Nurs Spectrum; 1(3), 23.
29. Farmer RG, Whelan G and Fazio VW (1985):
Long-term follow-up of patients with Crohn's disease.
Gastroenterology. 88:1818-1825.
30. Finn L, Reyes J, Bueno and Yunis E (1998):
Epstein-Barr virus infections in children after transplantation of the small intestine.
Am J Surg Pathol., 22:299-309.
31. Fromont G, Cerf-Bensussan N, Patey N et al. (1995):
Small bowel transplantation in children: an immunohistochemical study of intestinal grafts.
Gut., 37:783-792.
32. Frezza EE (1996):
Small bowel transplantation: current progress and clinical application.
Hepatogastroenterology. 43:363-376.
33. Funovits M, Altieri K, Kovalak J and Staschak-Chicko S (1993):
Small intestine transplantation: a nursing perspective.
Crit Care Nurs Clin North Am., 5:203-213.

34. Furukawa H, Reyes J, Abu-Elmagd K and Todo S (1996):
Clinical intestine transplantation.
Clin Nutr., 15:45-52.
35. Gaston RS (2001):
Maintenance immunosuppression in the renal transplant recipient: an overview.
Am J Kidney Dis; 38(6): S25-35.
36. Gerber DA (2001):
Intestinal Transplantation.
Medscape Transplantation 2002:
www.medscape.com/viewprogram/147_print
37. Glenn H, Todo S, Tzakis A, Gordon R and Starzl T (1990):
Liver transplantation for the Budd-Chiari syndrome.
Ann Surg.211: 43-49.
38. Gonwa TA (2000):
Transplantation.
Am J Kidney Dis ; 35(4): S153-9.
39. Goulet O, Jan D, Lacaille F et al. (1999):
Intestinal transplantation in children: preliminary experience in Paris.
JPEN J Parenter Enteral Nutr.23:S121-S125.
40. Goulet O, Revillon Y, Brousse N et al (1999):
Virginie, ten years later. Program and abstracts of the VI International Small Bowel Transplant Symposium; Omaha, Neb. Abstract 21.
41. Grant D (1996):
Current results of intestine transplantation.
Lancet; 347:1801-1803.
42. Grant D (2001):
International Intestine Transplant Registry Data.
www.lhsc.on.ca/itr; 2001.
43. Grant D (2002):
International Intestine Transplant Registry Data.
www.lhsc.on.ca/itr; Accessed May 31, 2002.
44. Grant D, Wall W, Mimeault R et al (1990):
Medical science.
Lancet., 335:181-184.
45. Green M, Reyes J, Nour B, Tzakis A and Todo S (1994):
Early infectious complications of liver-intestine transplantation in children: preliminary analysis.
Transplant Proc.26:1420-1421.
46. Green M and Michaels M (1997):
Infections in solid organ transplant recipients.
In: Long SS, Pickery LK, Prober CG, Eds: Principles and Practice of Pediatric Infectious Diseases.
New York, NY: Churchill Livingstone; 1997.

47. Green M, Reyes J and Rowe D (1998):
New strategies in the prevention and management of Epstein-Barr virus infection and posttransplant lymphoproliferative disease following solid organ transplantation.
*Curr Opin Organ Transpl.*3:143-147.
48. Green M, Michaels MG, Webber SA, Rowe D and Reyes J (1999):
The management of Epstein-Barr virus associated post-transplant lymphoproliferative disorders in pediatric solid-organ transplant recipients.
Pediatr Transplantation., 3:271-281.
49. Halwachs G, Zach R, Poggitsch H et al. (1993):
A rapid immunocyto-chemical assay for CMV detection in peripheral blood of organ-transplant patients in clinical practice. *Transplantation.*, 56:338-342.
50. Hays TL, Saavedra JM and Mattis LE (1995):
The use of high-fat low-carbohydrate diets for advancement of enteral feedings in children with short bowel syndrome.
Top Clin Nutr., 10(4): 35-41.
51. Hibberd PL and Syndman DR (1995):
Cytomegalovirus infection in organ transplant recipients.
Infect Dis Clin North Am., 9:862-877.
52. Ho M, Jaffe R, Miller G, et al. (1988):
The frequency of Epstein-Barr virus infection and associated lymphoproliferative syndrome after transplantation and its manifestation in children.
Transplantation., 45:719-727.
53. Hylander E, Ladefoged K and Jarnum S (1990):
Calcium absorption after intestinal resection. The importance of a preserved colon.
Scand J Gastroenterol., 25(7): 705-10.
54. Jaffe, B. (2000):
Current indications for and prospects of living related intestinal transplantation.
Current Opinion in Organ Transplantation. 5:290-294.
55. Jeejeebhoy KN (1983):
Therapy of the short-gut syndrome.
Lancet. 1427-30.
56. Kalayoglu M, Sollinger WH and Stratta RJ (1988):
Extended preservation of the liver for clinical transplantation. *Lancet*, 1:617-619.
57. Kato T (2000):
New techniques for prevention and treatment of rejection in intestinal transplantation.
Current Opinion in Organ Transplantation., 5:284-289.

58. Kelijo DJ and Squires RH (1989):
Anatomy and anomalies of the small and large intestine.
In: Feldman M, Scharschmidt BF, eds. Gastrointestinal and Liver Disease: Pathophysiology, Diagnosis, and Management.
6th Ed, Vol II, Philadelphia, Pennsylvania: Saunders 1419-1436.
59. Kirschner B (1996):
Hirschsprung's disease.
In: Pediatric Gastrointestinal Disease Pathophysiology, Diagnosis and Management.
Walker W, Durie P, Hamilton J, Walker-Smith J, Watkins J, eds. 2nd ed; 980-83.
60. Kocoshis SA (1994):
Small bowel transplantation in infants and children.
Gastroenterol Clin North Am., 23:727-741.
61. Kocoshis SA, Reyes J, Todo S and Starzl TE (1997):
Small intestine transplantation for irreversible intestinal failure in children.
Dig Dis Sci., 42:1997-2008.
62. Kosmach B, Webber S and Reyes J (1998):
Care of the pediatric solid organ transplant recipient.
Pediatr Clin North Am; 45:1395-1417.
63. Kosmach BP, (2002):
2002 North American Transplant Coordinators Organization
Prog Transplant., 12(2):97-115.
64. Kusne S, Manez R, Bonet H et al. (1994):
Infectious complications after small bowel transplantation in adults.
Transplant Proc., 26:1682-1683.
65. Langnas AN, Shaw BW, Antonson DL et al (1996):
Preliminary experience with intestinal transplantation in infants and children.
Pediatrics. 97:443-448.
66. Lee RG, Nakamura K, Tsamandas AC et al. (1996):
Pathology of human intestine transplantation.
Gastroenterol., 110:1820-1834.
67. Madariaga J, Reyes J, Mazariegos G, Fung J, Starzl T and Abu-Elmagd K (2000):
The long-term efficacy of multivisceral transplantation.
Transplant Proc., 32:1219-1220.
68. Martin M (1993):
Antiviral prophylaxis for CMV infection in liver transplantation.
Transplant Proc., 25 (suppl 4):10-14.
69. Mazariegos GV and Kocoshis S (1998):
Patient selection for intestine transplantation.
Curr Opin Org Transpl. 3:293-297.

70. Mazariegos GV and Reyes J (1999):
New in pediatric organ transplantation: an update of current clinical practices.
Pediatr Rev; 20:363-375.
71. McDiarmid SV (1996):
Risk factors and outcomes after pediatric liver transplantation.
Liver Transplant., 2:44-56.
72. Molmenti E, Mazariegos G, Bueno J et al. (1999):
Noncompliance after pediatric liver transplantation.
Transplant Proc; 31: 408.
73. Mourad G, Garrigue V, Squifflet JP et al. (2001):
Induction versus noninduction in renal transplant recipients with tacrolimus-based immunosuppression.
Transplantation; 72(6): 1050-5.
74. Mousa H, Bueno J, Griffiths J et al. (1998):
Intestinal motility after small bowel transplantation.
Transplant Proc., 30:2535-2536.
75. Murase N, Ye Q, Nalesnik MA et al. (2000):
Immunomodulation for intestinal transplantation by allograft irradiation, adjunct donor bone marrow infusion, or both.
Transplantation., 70:1632-1641.
76. Mycophenolate Mofetil Acute Renal Rejection Study Group:
Mycophenolate mofetil for the treatment of a first acute renal allograft rejection: three-year follow-up. (2001)
the Mycophenolate Mofetil Acute Renal Rejection Study Group.
Transplantation; 71(8): 1091-7.
77. Nalesnik M, Jaffe R, Reyes J et al. (2000):
Posttransplant lymphoproliferative disorders in small bowel allograft recipients.
Transplant Proc., 32:1213.
78. Nordgaard I, Hansen BS and Mortensen PB (1996):
Importance of colonic support for energy absorption as small-bowel failure proceeds.
Am J Clin Nutr., 64(2): 222-31.
79. Olsen SL, Renlund D, O'Connell J et al. (1993):
Prevention of pneumocystis carinii pneumonia in cardiac transplant recipients by trimethoprin-sulfamethoxazole.
Transplant., 56:359-362.
80. Parker P, Stroop S and Greene H (1981):
A controlled comparison of continuous versus intermittent feeding in the treatment of infants with intestinal disease.
J Pediatr., 99(3): 360-4.

81. Pasternak MS Medearis D and Rubin R (1990):
Cell-mediated immunity in experimental cytomegalovirus infections: a perspective.
Rev Infect Dis., 12(7)20-26.
82. Paya C, Herman P, Weisner R et al. (1989):
Cytomegalovirus hepatitis in liver transplantation: prospective analysis of 93 consecutive orthotopic liver transplantations.
J. Infect Dis., 160:752-758.
83. Pelligrino B and Rebecca JS (2004):
Immunosuppression
emedicine.com, Inc.
84. Pescovitz MD and Govani M (2001):
Sirolimus and mycophenolate mofetil for calcineurin-free immunosuppression in renal transplant recipients.
Am J Kidney Dis; 38(4): S16-21.
85. Pinna AD, Weppler D, Nery J et al. (2000):
Intestine transplantation at the University of Miami: five years of experience.
Transplant Proc., 32:1226-1227.
86. Pritchard, T.J., and Kirkman, R.L. (1985):
Small bowel transplantation.
World J Surg., 9:860-867.
87. Randhawa PS, Jaffe R, Demetris AJ et al. (1992):
Expression of Epstein-Barr virus-encoded small RNA by the EBER-1 probe in liver specimens from transplant recipients with posttransplant lymphoproliferative disorders.
N Eng J Med., 327:1710-1714.
88. Reyes J, Tzakis AG, Todo S, Nour B and Starzl TE (1993):
Small bowel and liver/small bowel transplantation in children.
Semi Pediatr Surg., 2:289-300.
89. Reyes J, Bueno J, Kocochis S et al. (1998):
Current status of intestine transplantation in children.
J Pediatr Surg., 33:243-254.
90. Reyes J and Abu-Elmagd K (1999):
Small bowel and liver transplantation in children. In: Kelly DA, ed. Diseases of the Biliary System in Children.
Osney Mead, Oxford: Blackwell Science, Ltd.313-331.
91. Reyes J, Selby R, Abu-Elmagd K et al. (1999):
Intestinal and multiple organ transplantation. In: Shoemaker WC, Ayers SM, Grenvik NA, and Holbrook PR, Eds.
Textbook of Critical Care, 4th Ed.
Philadelphia, Pennsylvania: WB Saunders Company; 1678-1687.

92. Reyes J, Mazariegos G, Bueo J et al. (2000):
Intestine transplantation for end-stage gastrointestinal disease:
improved outcome and cost effectiveness.
Program and abstracts from the VI International Small Bowel
Transplant Symposium, September 6-9 Omaha, Nebraska.
93. Rowe D, Qu L, Reyes J et al. (1997):
Use of quantitative competitive PCR to measure Epstein-Barr virus
genome load in peripheral blood of pediatric transplant recipients with
lymphoproliferative disorders.
J Clin Microbiol., 35:1612-1615.
94. Roberts CA, Radio SJ, Markin RS, Wisecarver JL and Lagnas AN
(2000):
Histopathologic evaluation of primary intestinal transplant recipients at
autopsy: a single-center experience.
Transpl Proc., 32:1202.
95. Rubin R (1990):
Impact of cytomegalovirus infection on organ transplant recipients.
Rev Infect Dis., 12(7):S754-66.
96. Rudolph CD, Hyman PE, Altschuler SM et al (1997):
Diagnosis and treatment of chronic intestinal pseudo-obstruction in
children: report of a consensus workshop.
J Pediatr Gastroenterol Nutr.24:102-112.
97. Sigfusson G, Fricker F, Bernstein D et al. (1997):
Long-term survivors of pediatric heart transplantation: a multicenter
report of 68 children who survived longer than 5 years.
J Pediatr; 130:862-871.
98. Sigurdsson L, Reyes J, Kocoshis SA et al (1999):
Intestine transplantation in children with chronic intestinal pseudo-
obstruction. Gut.45:570-574.
99. Sigurdsson L, Reyes J, Kocoshis SM, Mazariegos G, Abu-Elmagd K
and Green M (2000):
Bacteremia after intestine transplantation in children correlates
temporally with rejection or gastrointestinal lymphoproliferative
disease.
Transplantation., 70:302-305.
100. Schofield D, Agostini RM and Yunis EJ (1992):
Gastrointestinal microvillus inclusion disease.
Am J of Clinical Path.98:119-124.
101. Silver HJ and Castellanos VH (2000):
Nutritional complications and management of intestinal transplant.
J Am Diet Assoc., 100:680-684.
102. Smith, S.L. (2000)
Progress in clinical organ transplantation.
Medscape Transplantation. Q from Gurber (2001).

103. Starzl TE and Miller C (1987):
An improved technique for multiple organ harvesting.
Surg. Gynecol. Obstet., 156:343-348.
104. Starzl TE and Rowe M (1989):
Transplantation of multiple abdominal viscera.
J. A. M. A., 261:1449-1457.
105. Starzl TE, Satoru T, Andreas T, Abu-Elmagd KM et al. (1991):
The Many Faces of Multivisceral Transplantation.
Surg. Gynecol. Obstet., 172:335-344.
106. Starzl TE, Rowe MI, Todo S et al (1989):
Transplantation of multiple abdominal viscera.
JAMA.261:1449-1457.
107. Stenn PG, Lammens P, Houle L and Grant D (1992):
Psychiatric psychosocial and ethical aspects of small bowel transplantation.
Transplant Proc; 24:1251-1252.
108. Strohm SL, Koehler AN, Mazariegos GV and Reyes J (1999):
Nutrition Management in pediatric small bowel transplant.
Nutr Clin Res., 14:58-63.
109. Sudan DL, Kaufman SS, Byers WS et al. (2000):
Isolated intestine transplantation for intestinal failure.
Am J Gastroenterol., 95:1506-1515.
110. Treem WR (1993):
Short bowel syndrome.
In: Wyllie R, Hyams JS, eds.
Pediatric Gastrointestinal Disease: Pathophysiology, Diagnosis, and Management.
Philadelphia, Pa: WB Saunders: 573-603.
111. Tzakis A, Todo S and Starzl TE (1989):
Piggyback orthotopic liver transplantation with preservation of the inferior vena cava.
Ann. Surg. 210:649-652.
112. Vanderhoof, J.A. and Langnas, A.N. (1997):
Short-bowel syndrome in children and adults.
Gastroenterology, 113:1767-1778.
113. Van Zanten J, de Leij L, Harmsen M and The T (1998):
Human cytomegalovirus: a viral complication in transplantation.
Clin Transplantation., 12:145-158.
114. Vernon, CM, Paula J, David S and Brian H (1995):
Organ and tissue preservation. Organ transplantation.
Oxford Textbook of Surgery; on compact disk.

115. Vileisis RA (1980):
Prospective controlled study of parenteral nutrition-associated cholestatic jaundice: effect of protein intake.
J Pediatr., 96(5): 893-7.
116. Wallander J, Ewald U, Lackgren G, Tufveson G, Wahlberg J and Meurling S (1992):
Extreme short bowel syndrome in neonates: an indication for small bowel transplantation.
Transplant Proc.24:1230-1235.
117. Webber S, Rowe D, Boyle G et al. (1999):
Natural history of Epstein-Barr virus load in pediatric thoracic transplant recipients with post-transplant lymphoproliferative disorders and other primary EBV infections.
Program and abstracts from the 1999 Annual Meeting of the American Society of Transplantation, abstract 836.
118. White FV, Reyes J, Jaffe R and Yunis EJ (1995):
Pathology of intestinal transplantation in children.
Am J Surg Pathol., 19:687-698.
119. Williams JW, Sankary HN, Foster PF et al. (1989):
Splanchnic transplantation: an approach to the infant dependent on total parenteral nutrition who develops irreversible liver disease.
J. A. M. A., 261:1458-1462.
120. Wilmore, D.W. (1972)
Factors correlating with a successful outcome following extensive intestinal resection in newborn infants.
J Pediatr.80:88-95.
121. Winter, H.S. (1996):
Intestinal polyps. In: Pediatric Gastrointestinal Disease: Pathophysiology, Diagnosis and Management.
Walker WA, Durie PR, Hamilton JR, Walker-Smith JA, Watkins JB. eds. 2nd ed.891-906.
122. Xenos ES, Khan F, Nery J, Romero R, Mocros J and Tzakis A (1999):
Cadaveric small bowel/split liver transplantation in a child.
Transpl Int., 12:63-67.
123. Zurier RB, Campbell RG and Hashim SA (1966):
Use of medium-chain triglyceride in management of patients with massive resection of the small intestine.
N Engl J Med., 274(9): 490-3.