



Clinical Practice Snapshot

Pediatric Kidney Transplantation

FINAL VERSION, 220822

1. Please update the common data elements. (Changes might have occurred in patient status/hospital or treatment/genetics/diagnosis etc.) [Radio button, one selection]
 - I have changed nothing
 - I have added previously unknown information
 - I don't know how to

2. Transplantation characteristics:
 - a. Type of disease underlying kidney failure: [Radio button, one selection]
(Obstructive uropathy such as VUR, neurogenic bladder and PUV are regarded as urological disease)
 - Urologic
 - Nephrologic
 - Unknown
 - b. Previous therapy: [Radio button, one selection]
 - Hemodialysis
 - Peritoneal dialysis
 - Pre-emptive
 - Both hemo- and peritoneal dialysis
 - Unknown
 - c. History of nephrectomy of native kidneys: [Radio button, one selection]
 - 0
 - 1
 - 2
 - Unknown
 - d. Number of previous kidney transplants received: [Radio button, one selection]
 - 0
 - 1
 - 2
 - 3 or more
 - Unknown

3. Transplantation surgery:
 - a. Date of most recent transplantation: [Date, dd/mm/yy format; at/after Date of birth]
 - b. Type of most recent transplantation: [Radio button, one selection]
 - Donation after circulatory death (DCD)
 - Donation after brainstem death (DBD)
 - Living unrelated donor
 - Living related donor
 - Unknown
 - c. Total number of HLA mismatches: [Numeric (Integer)]
 - d. HLA-DR mismatches: [Radio button, one selection]
 - 0
 - 1
 - 2
 - Unknown
 - e. Placement: [Radio button, one selection]
 - Intra-abdominal
 - Retroperitoneal
 - Unknown
 - f. Warm ischemia time (minutes): [Numeric (Integer)]
 - g. Cold ischemia time (minutes): [Numeric (Integer)]
 - h. Post-operative drainage: [Tick-box, multiple selection]
 - Ureteral splint Duration of drainage (days) [Numeric (Integer)]
 - TUC Duration of drainage (days) [Numeric (Integer)]
 - SPC Duration of drainage (days) [Numeric (Integer)]
 - Double J catheter Duration of drainage (days) [Numeric (Integer)]
 - Other Specific. other drainage [String]
 - No post-operative drainage
 - Unknown

4. Graft function, eGFR calculated using Schwartz formula:
- a. Date of discharge: [Date, dd/mm/yy format; at/after DoB]
 - b. eGFR at discharge (in ml/min/1.73m²): [Numeric (Integer)]
 - c. Lowest eGFR during admission after transplantation (in ml/min/1.73m²): [Numeric (Integer)]
 - d. Date of last follow-up contact: [Date, dd/mm/yy format; at/after DoB]
 - e. eGFR at last follow-up (in ml/min/1.73m²): [Numeric (Integer)]

5. Immunosuppression:
- a. Induction therapy: [Tick-box, multiple selection]
 - Basiliximab
 - Daclizumab
 - ATG/ALG
 - Alemtuzumab (Campath)
 - Other
 - No induction therapy
 - Unknown

(if other, answer question 4b)
 - b. Specification other induction therapy: [String]
 - c. Discharge with immunosuppressants: [Tick-box, multiple selection]
 - Tracrolimus
 - Mycophenolate mofetil
 - Prednisone
 - Azathioprine
 - Everolimus
 - Cyclosporine
 - Other

(if other, answer question 4d)
 - d. Specification other immunosuppressants at discharge: [String]

6. Infections:
- a. CMV serological status donor: [Radio button, one selection]
 + - Unknown
 - b. EBV serological status donor: [Radio button, one selection]
 + - Unknown
 - c. CMV serological status recipient: [Radio button, one selection]
 + - Unknown
 - d. EBV serological status recipient: [Radio button, one selection]
 + - Unknown
 - e. EBV infection during follow-up: [Radio button, one selection]
 yes, primo infection yes, reactivation
 yes, both No Unknown
 - f. EBV prophylaxis during follow-up: [Radio button, one selection]
 + - Unknown
 - g. CMV infection during follow-up: [Radio button, one selection]
 yes, primo infection yes, reactivation
 yes, both No Unknown
 - h. CMV prophylaxis during follow-up: [Radio button, one selection]
 + - Unknown
 - i. BKV infection during follow-up: [Radio button, one selection]
 yes, primo infection yes, reactivation
 yes, both No Unknown
 - j. Culture-proven urinary tract infection with fever during follow-up:
 + - Unknown

7. Rejection:

a. Biopsy proven rejection during follow-up:

yes no Unknown

(If yes, answer question 6b)

b. Date of rejection:

[Radio button, one selection]

Date, dd/mm/yy format; at/after DoB]



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