

Enabling social inclusion in school class after transplantation



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Children with renal diseases can be bullied at school

- Lots of absences from school
- Tired and unable to join gymnastics
- Lack of concentration
- Diet regimes
- Not being reliable following social events
- Often repeating a class
- Lack of self confidence
self efficacy
- Bad breath
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Cosmetic side effects after RTPL

- Hypertrichosis
- Cushing



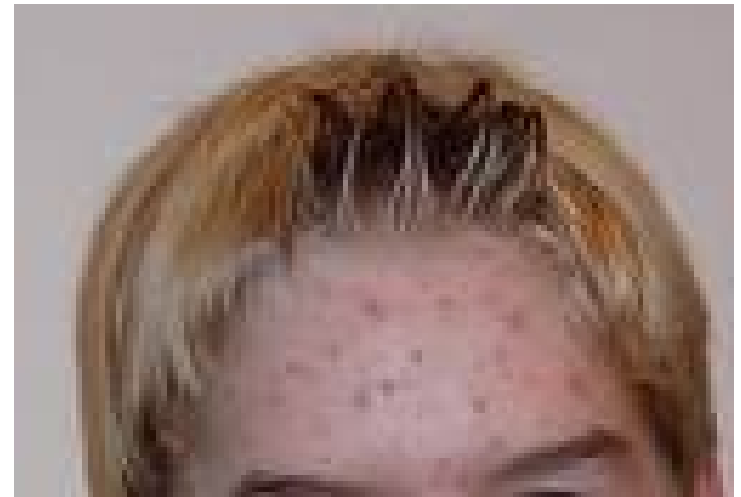
Cosmetic side effects after RTPL

- Scars



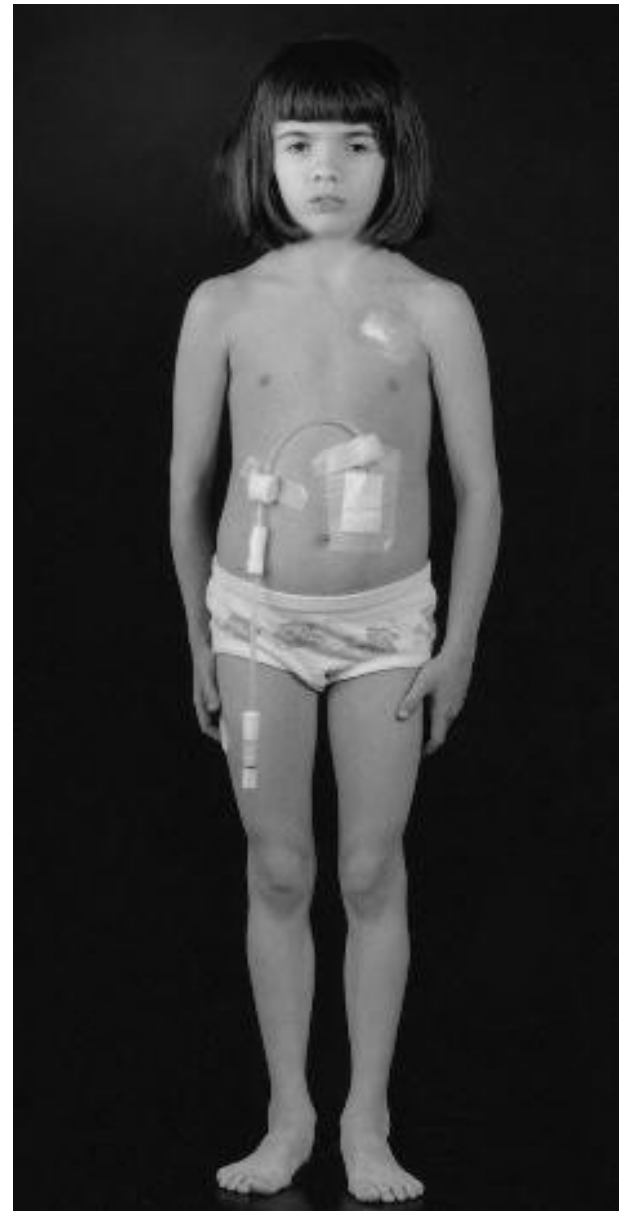
Cosmetic side effects after RTPL

- Acne
- Striae
- Gingivahyperplasia
- Trembling hands
- ...



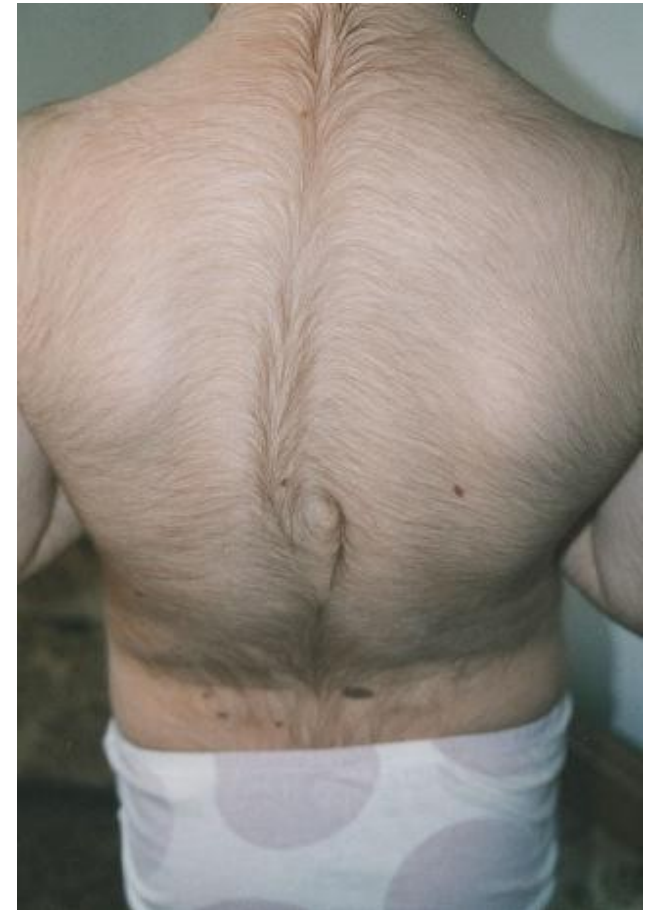
Patient 1

- Girl, born 6/91
- Cong. nephrotic syndrome
- PD since 3/99
- RTPL 7/02



Hypertrichosis

■ CyA → Tacrolimus
Glyc ↑



Patient 2

- Pale, skinny girl, born 11/91
- Branchio-oto-renal-syndrome
- HD since 1/02
- RTPL 12/02
- Rejection Banff IB 1/03
 - massive Cushing and hypertrichosis
 - change from CyA to Tacrolimus



Visiting the class as intervention

- To stop bullying
- Decreasing prejudice (contagious!)
- Reducing teasing
- Increasing confidence and acceptance
- Strengthening the position in the group



Visiting the class scheduled during third week after RTPL

- Lesson given by hospital teacher and renal nurse
- Patient, parents and teachers



Teaching

- Approximately two hours
- Adapted to the children's age
- Pictures and material
- Time for questions



Teaching

- The patient's own medical history, treatment and side effects
- Anatomy
- Renal disease
- Dialysis
- RTPL



Experience / Results

Since 2003: 18 classes, students' age 8 – 15

- No research data but seems to provide
 - More awareness
 - Better acceptance
 - Improving social competence
 - Decreasing prejudice and fear



Supporting adherence in adolescents after RTPL





Thank you ! 