PLAY IN PAEDIATRIC NEPHROLOGY ROAD TO FUTURE

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Paediatric Nephrology Centre

- Tertiary Centre in HK x Complicated Kidney Diseases
 - Congenital abnormalities of kidney and urinary tract
 - Glomerulonephritis / Nephrotic syndrome
 - Hereditary / genetic kidney disease
 - Metabolic disease
- Acute kidney injury
- Chronic kidney disease
- Renal failure
 - Hemodialysis
 - Peritoneal dialysis
 - Kidney Transplant





Importance of Psychosocial Support

- Potentially painful procedures
 - Blood taking / renal biopsy / insertion of catheters
- Emotional Stress
 - Understanding / Coping with chronic illness
 - Living with uncertainty
- Growth restraint
- Deprivation in educational / social aspect

Play is Essential!



- Healthy development
 - Physical
 - Cognitive
 - Emotional
- Aids to conquer fears
- Strengthen carers-children understanding
- Peer Interactions



Milestones of Collaboration with Nephrology team Hong Kong Children's 2020-2022 2003 2005 2017 2019 1999 2021 and **beyond** 2017 2019 2020-2021 1999 2003 2022 Transition Play packs for Playright service Hospital programme for hospitalized started in Paediatric Authority relocation of Service under children Nephrology Centre Outstanding On-site play service Paediatric COVID in PMH Staff and Teams in ward, and events Nephrology Centre Online to offline Normative play Award 2017 resumption • Medical play PMH >> HKCH See. 1999

Workflow



Collaboration – In Hospital

- Normative Play
- Medical Play
 - Age-specific
 - Diagnoses-specific
- Distraction play



Transitioning Programme – PMH to HKCH

- Translocation of Service
 - Promote adjustment to new environment
- Saying goodbye
 - Farewell party
 - Thank you card



Transitioning Programme – PMH to HKCH

- Saying Hello!
 - Play cart
 - Pamphlet to introduce HKCH
 - Tour to HKCH



[™] playright

腎病病童要搬啦!

Transitioning Programme – PMH to HKCH

- Grand opening of
 - Outpatient Service
 - In-patient Service





In Hospital – During COVID

- Suspension of non-urgent clinical services
 - Playright channel
 - Online play sessions
 - Toy packs
 - Listen to Children's Voices campaign





Collaboration – Outside the Hospital

- Organize workshop for families
- Happy Bear's Hospital





Collaboration – Outside the Hospital

- Children's Kidney Fund
 - Art & Leisure
 - Kids' Dream Choir
- Enhance parent-child relationship

Case - Preparing patient for procedure





Case - Emotion support for patient









Hospital Play Service



Provide over

Support over 800 Haemodialysis sessions per year

Organized over 100

events for Nephrology patients and families

support over

100 patients and families







Service survey in 2022-2023(Patients and Parents)

Patients

Parents

Satisfy with Hospital Play service Agree play service is essential for Nephrology patients **95**% **87**% 100% **90**% 90% 90% 90% 90%

Reduce negative emotions of patients and parents

Aid patients' adaption of hospitalization

Sharing from Patients



Sharing from parents

遊戲師有耐性、細心、無偏私的帶歡樂興陽光給病 童,令小朋友能在黑暗中走出來, 作為家長的我只能向所有遊戲師說聲多謝!她們陪伴

著我女兒,心裏就是無言感激!

Hospital play specialists are patient, attentive and treat everyone equally.

They bring happiness and sunshine to the child patients, and bring them out of the darkness.

As a parent, I would like to say thank you to all of you for being a good companion to my daughter.

Thank you very much!

多謝你們的付出,希望一直都會有遊戲服務給予 一班兒童病患者。

Thank you for your work! I wish this service can stay and continue to provide support to child patients.

多謝你們讓病童更快適應醫院生活。 Thank you for supporting child patients in adjusting to hospitalization.

Service survey in 2022-2023 (Hospital Staff)



Challenges

- Recognition of play as an **essential** part of holistic patient management
 - Medical staff
 - Patient
 - Parents
- Evidence-based practice/ Research
 - Quality of life
- Investment in play service
 - Policy makers
 - Funders
- COVID / Epidemics

Way Forward...

- Development of evidence based, systematic intervention protocols
 - Hemodialysis
 - Peritoneal dialysis
 - Kidney transplant
- Patient empowerment
 - Minimize disability; Maximize potential
 - Transitional Service to adult nephrology
- Development of renal palliative service

