

Health Prevention Programs

Kidney Care for all



Background

- History of Dialysis in Samoa
 - 12 months since Dialysis Center set up
 - 6 patients in beginning
 - Now a total of 38 patients (600% increase)
 - Total cost of \$3m per year



Before 2005

- Dialysis treatment in NZ
- Cost of \$2m per year for 6 patients
- Very costly to provide treatment in NZ.
- NZ ceased taking Samoans with renal failure



Before 2005

- Govt decided to provide dialysis treatment locally.
- Looked at several proposals and selected NKF Singapore
- Operating budget is \$3m
- Set up costs \$2m
- Formation of NKF Samoa

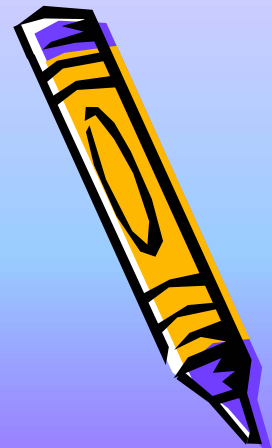


National Kidney Foundation of Samoa

- Formed by Act of Parliament
- Purpose:
 - (a) To minimise the incidence of kidney-related diseases and ill health caused by such diseases & disorders
 - (b) to assist persons in Samoa suffering from kidney-related disease and disorders and their families through provision of treatment, care, support, education and information



Why provide dialysis services?



- Steps survey conducted by MOH
 - 23% of Samoans will develop Diabetes (nearly 1 in every 4 Samoans)
 - 21% will develop Hypertension (1 in every 5 Samoans)
 - Smoking - 40% of total population
 - Obesity - 52.7% (1 in 2 Samoans)
 - Renal failure in Samoa - complications of above diseases



Why Provide Dialysis Services?

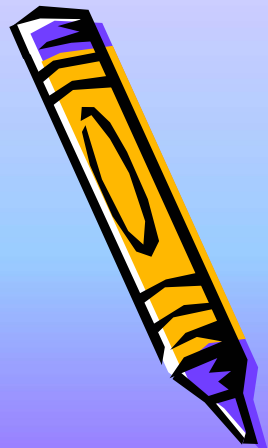


- Current trend indicate need (400% increase in first year alone)
- Affordable costs: \$3m a year - served 38 patients vs \$2m a year in NZ for only 6 patients
- What would have happened to the other 32 patients?



Stages of Renal Disease

- Pre - diabetes/hypertension
 - Chronic Renal Failure
 - End-stage Renal Failure
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- Difference between acute & chronic renal failure



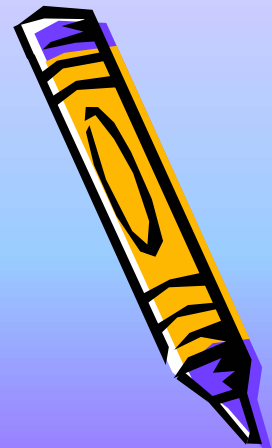
Future and Beyond

Prevention Programs

- Primary Prevention - prevention, early detection & education of General Public, all age groups
- Secondary Prevention - early detection, and prevention of progressive kidney impairment and education of those with diabetes & hypertension. Renal Care Seminar Series for clinicians



Primary Prevention



- Overall Objective:
 - To reduce the number of Samoans with kidney-related diseases.
 - To reduce the number of Samoans with end-stage renal disease - those needing dialysis treatment.
 - Keep Samoans off Dialysis machines



Primary Prevention Program

Divided into 5 separate Programs

- Junior Health Care (5-9 yr olds)
- Preteens (10-13 yrs old)
- Young Adults (14 - 18 yrs old)
- Old Enough (19 - 24 yrs old)
- Adults (Working age)



Schedule

- Workshop 1 - Introductory Session (Week1)
- Workshop 2 - Content, Approach & Methodology (Week 2)
- Workshops 3 - 7 Development of Draft Program & Feedback (Week 3 - Week 7)
- Workshop 8 - Development of Resource Materials (Weeks 8-9)
- Workshop 9 - Presentation of First Draft Program & Feedback to Principals and other stakeholders (Week 10)
- Workshop 10 - Presentation to all: Final Draft Program
- Trial Program - (started in May - present)
- Review Program - 28 July
- Lunch Final Program - Third Term 2006



Process

- (1) With the assistance of various stakeholders (Prevention Coordinators) develop prevention programs for each age group (2 months)
- (2) Trial draft programs (4-6weeks) review and fine-tune for launch in selected schools in FY 2006/2007.
- (3) Phased process for other schools over next fiscal year.



Status of Programs:

- JHP - completed first draft, piloted in Samoa Primary.
- Seeking feedback from stakeholders
- Completed development of initial batch of resource materials
- Review program 28 July 2006.
- Need sponsors for financing resource materials



Preteens Program

- Have not started program yet.
- Need to identify Prevention Coordinators and pilot group.
- Need Role Models and Support Groups
- Need Sponsors



Young Adults Program

- Completed initial Stage of consultations
- Design of project started
- Need Role Models and Support Group
- Need sponsors for materials



"Old Enough to know better"



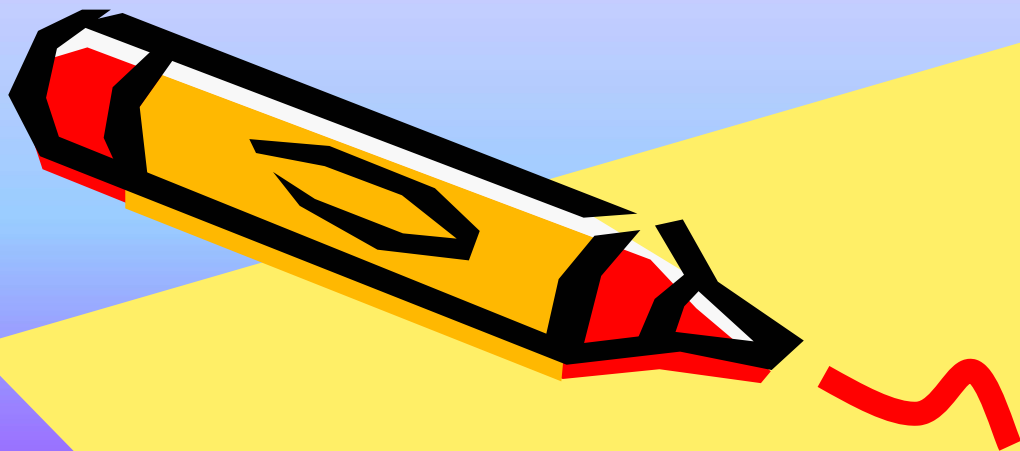
- Have not commenced
- Need Prevention Coordinators, and source group and pilot group
- Need Role Models
- Need Support Group
- Need sponsors of activities etc



Adult Program.

- Started development of program
- Design to be completed
- Need Prevention Coordinators and Workplaces for further development and piloting of program
- Need sponsors





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