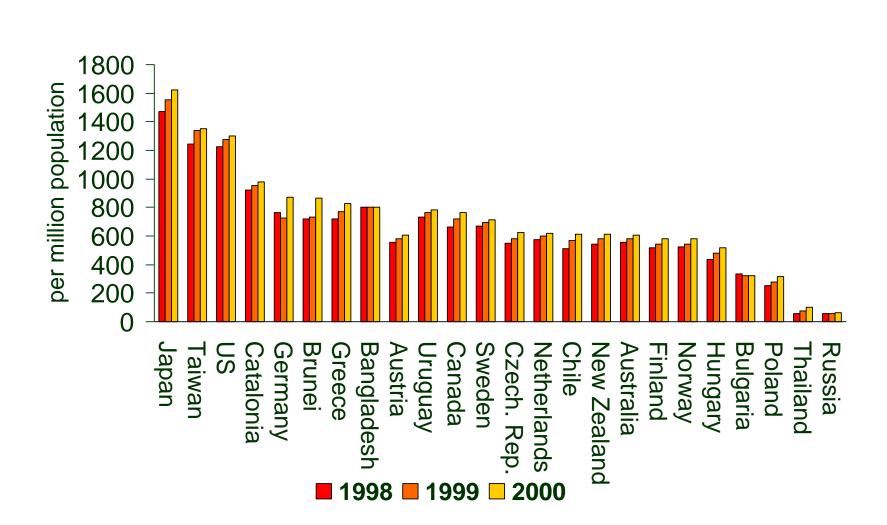
Kidney Diseases Prevention



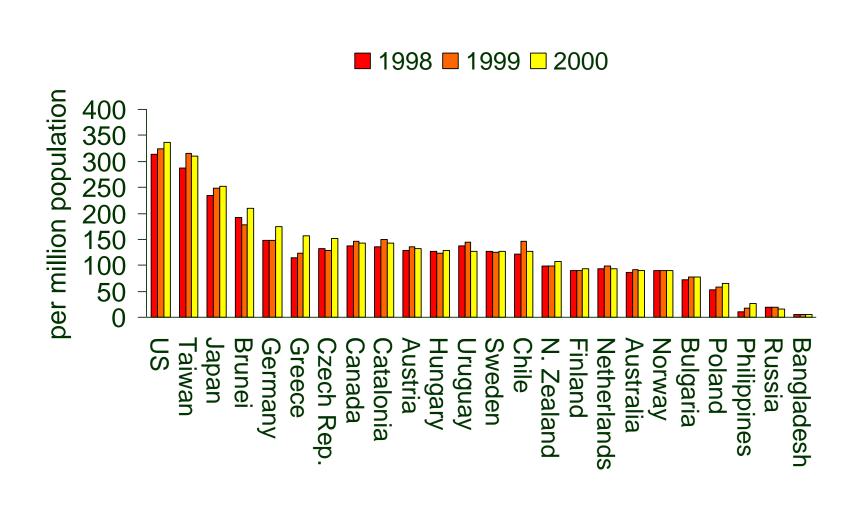
Overview

- The mortality rate of Nephritis, Nephrotic Syndrome, and Nephrosis (18.15 per 100,000 population) marching the 7th leading cause of death in 2001
- In the end of 2000, there were 30,129 ESRD (End Stage Renal Disease) patients in Taiwan
- the ESRD prevalence (1352 per million population) and incidence (311 per million population) are both the second highest in the world

Prevalence of ESRD



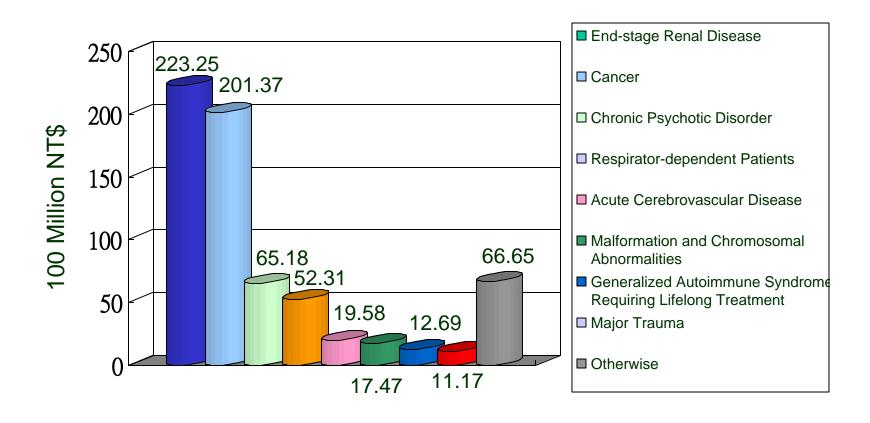
Incidence of ESRD



Overview

- Why the ESRD prevalence and incidence are so high in Taiwan?
 - the execution of the National Health Insurance Act
 - The novel medical technique increases the survival
 - The misuse of the nephrotoxic drugs: NSAID, herbs
 - The late referral to the nephrologist
- The average health expenditure of ESRD is about NT\$18 billion

Patient Benefit Claims by Category of Major Illness/injury in 2001



Overview

- Factors that affect spending for ESRD patient care
 - Patient's clinical requirements
 - Pre-ESRD education
 - Referral timing
 - Choice of modality
 - Center or home therapy
 - Reimbursement

Strategy

- Strengthen the education program of kidney disease prevention (esp. pre-ESRD education)
- Construct the health education system for kidney disease prevention
- Follow up the patient's therapeutic outcome by integrating the health care providers to prevent the aggravation of renal function and lower the incidence of ESRD

Strategy

- Strengthen the prevention of diabetes and hypertension to avoid renal disease complication
- Pursuing the basic research for kidney disease prevention as the reference of policy making