

KDIGO - Controversies Conference

Oct 12-14, 2006 Amsterdam

Incidence and prevalence
of CKD
in Okinawa, Japan

Kunitoshi Iseki, MD

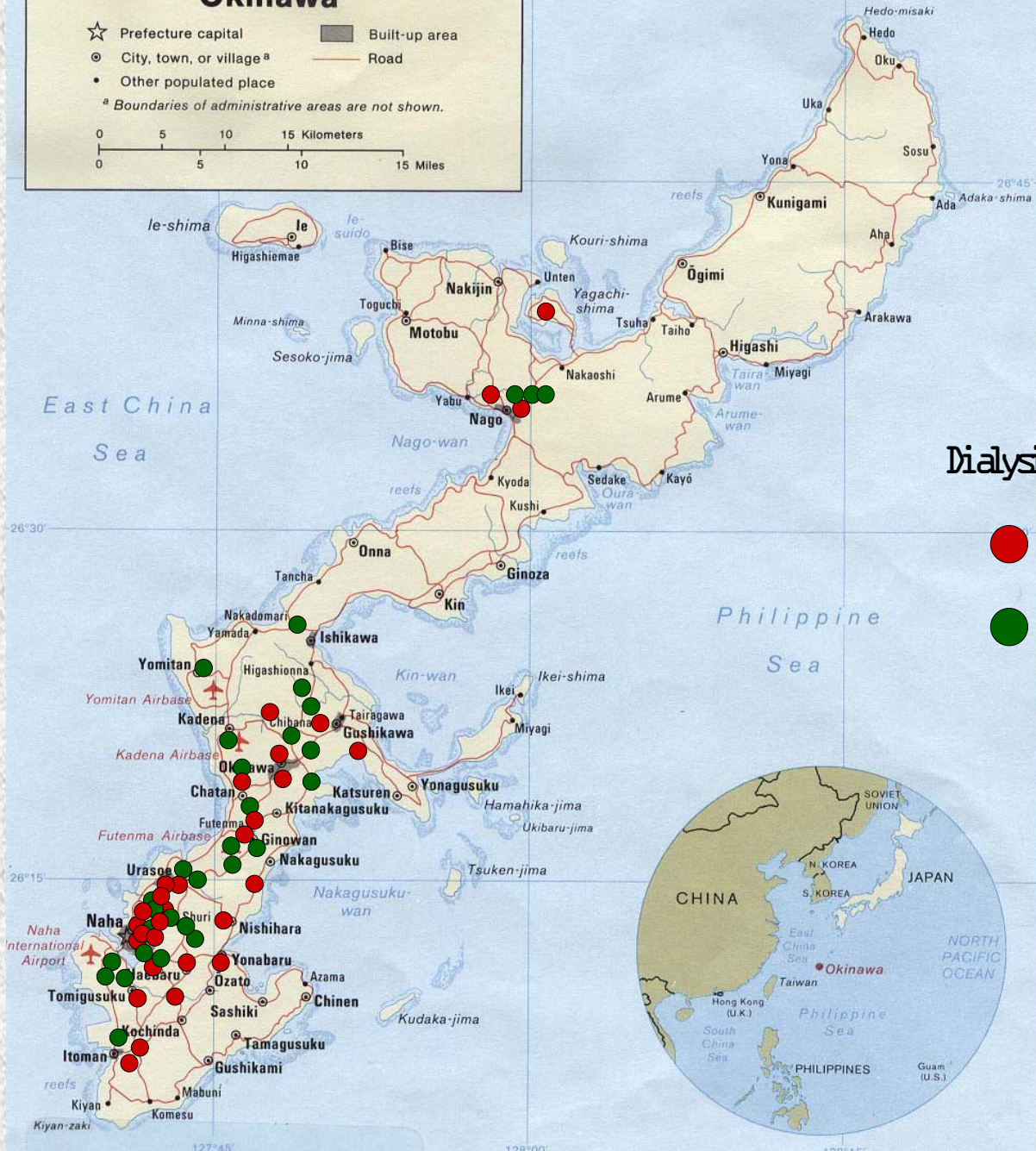
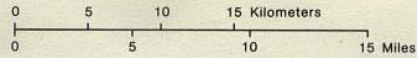
Dialysis Unit, University Hospital of The Ryukyus

Okinawa, Japan

Japan Okinawa

- ☆ Prefecture capital
- City, town, or village^a
- Other populated place
- Built-up area
- Road

^a Boundaries of administrative areas are not shown.



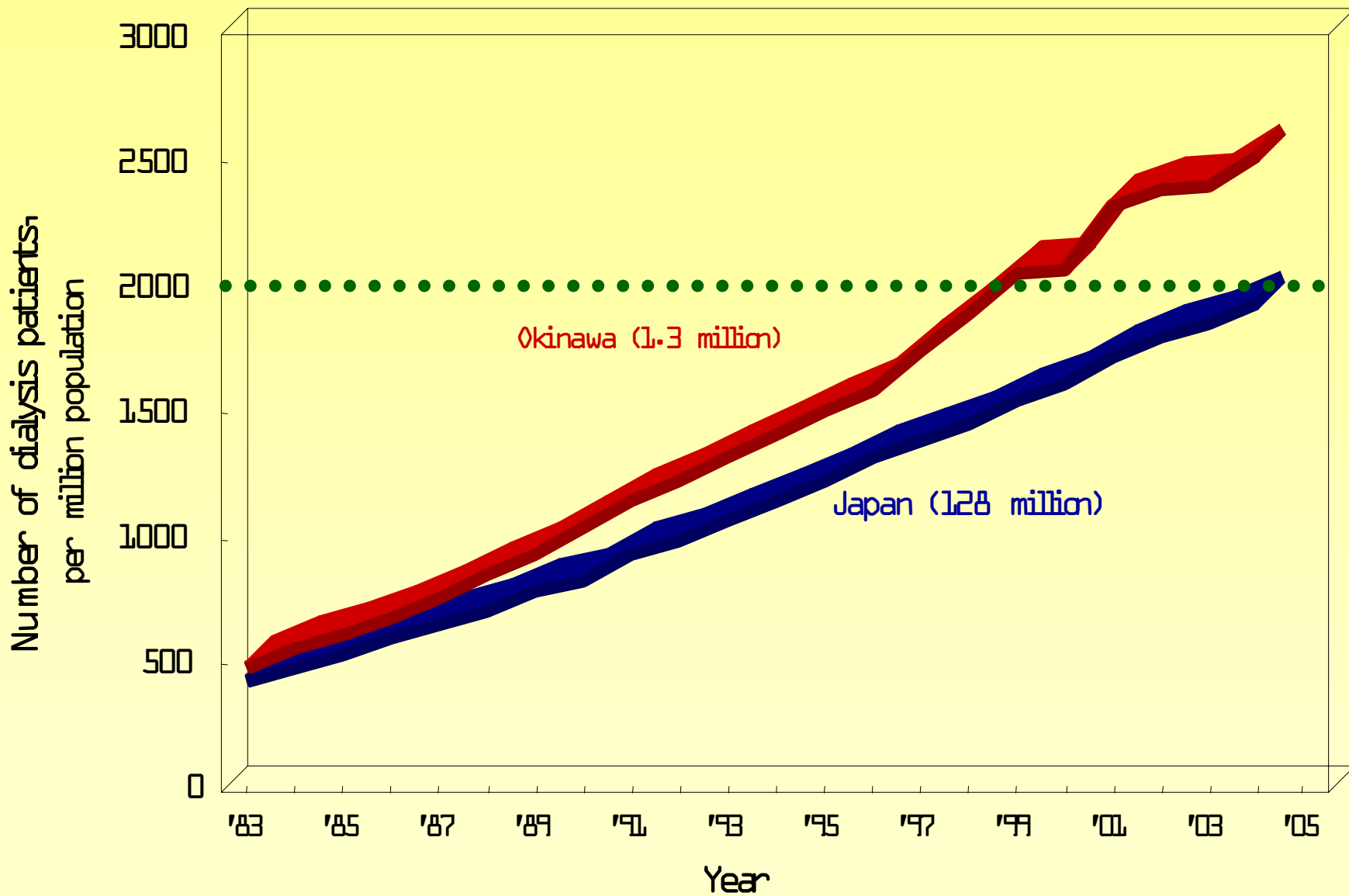
Dialysis facility

● Hospital

● Clinic



Prevalence of ESRD in Japan



Screening Program in Japan

Law

- 1972 Employee (40 years and over)
- 1973 School children
- 1983 Urine test for elderly, annually
- 1997 10.67 millions people were tested

OGHMA (Okinawa General Health Maintenance Association)

Dipstick urinalysis (mandatory)

Serum creatinine (optional)

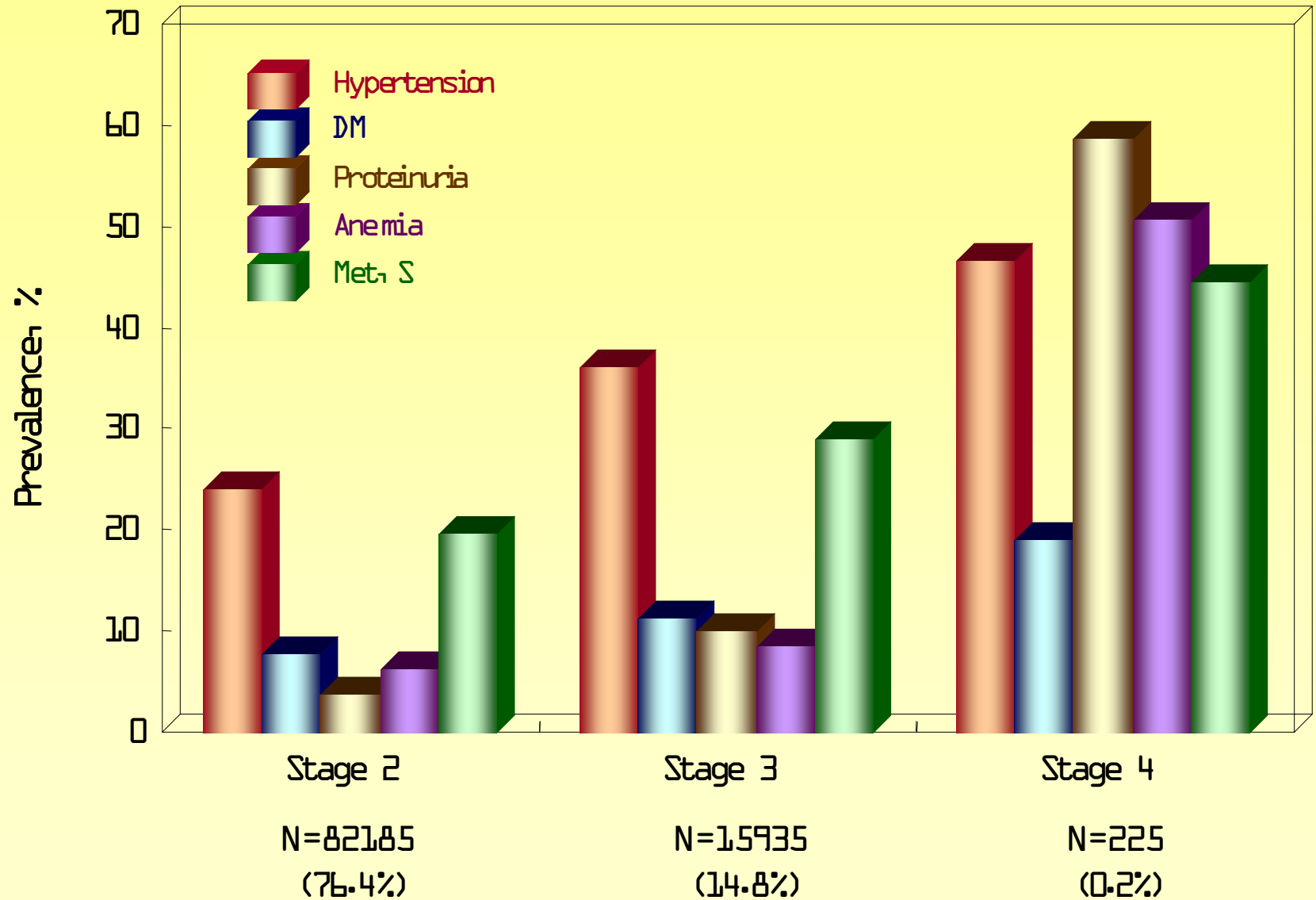
Standard analysis file

1983 N=106,182

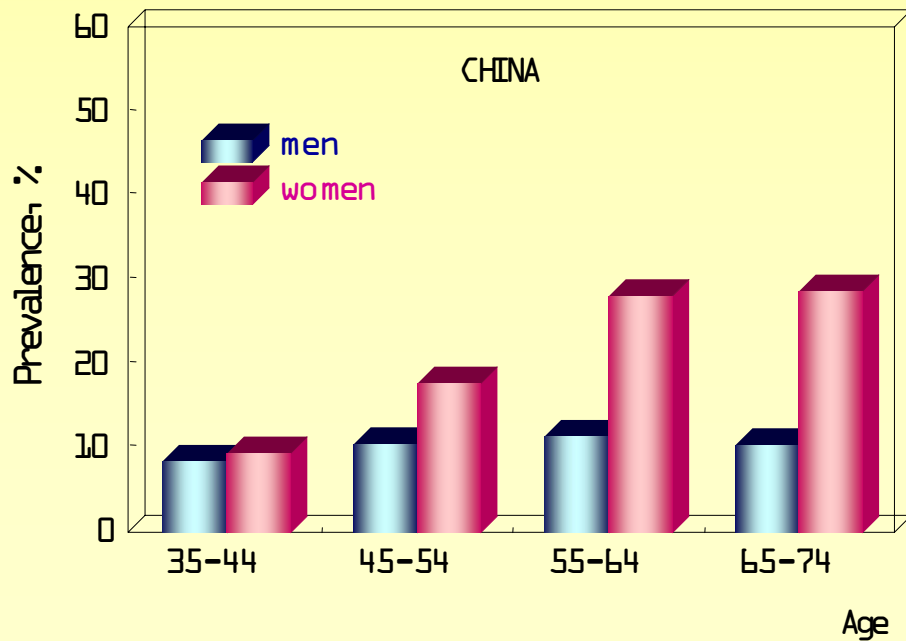
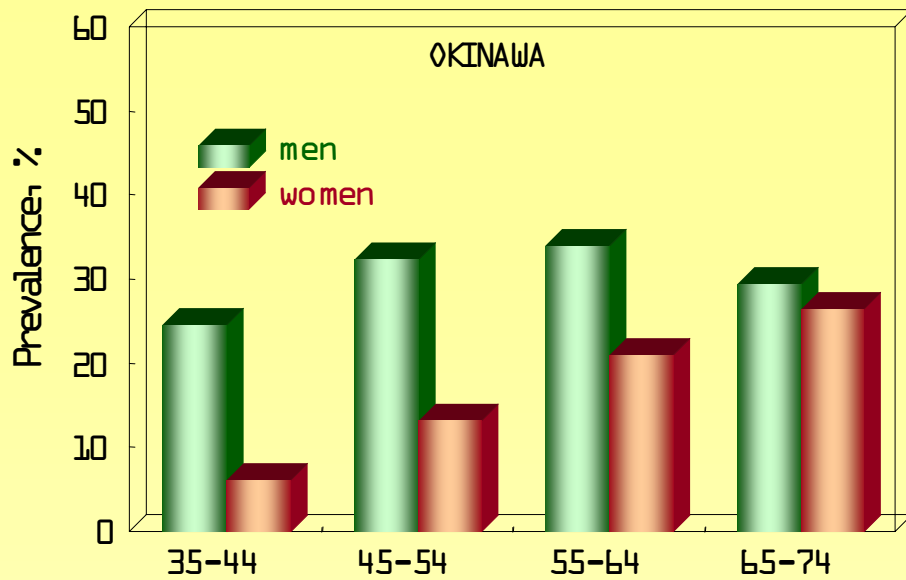
1993 N=143,948

2003 N=154,019

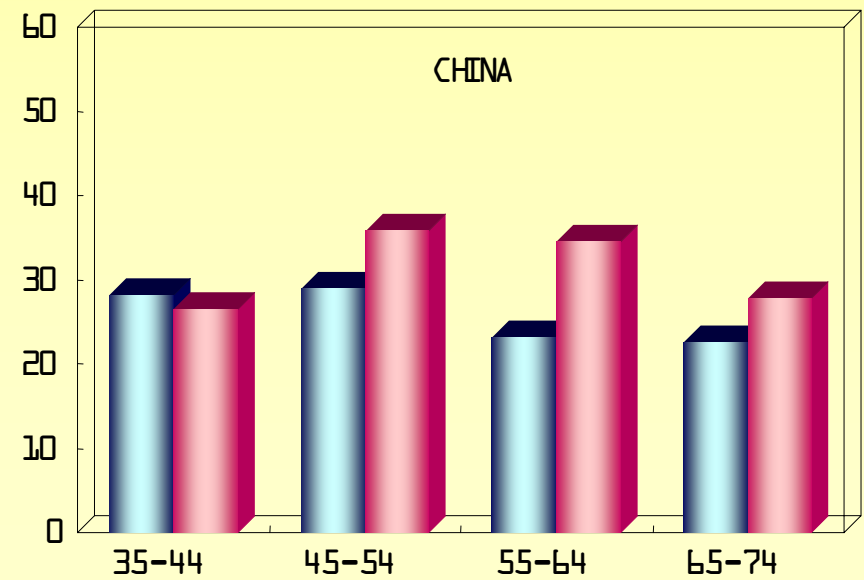
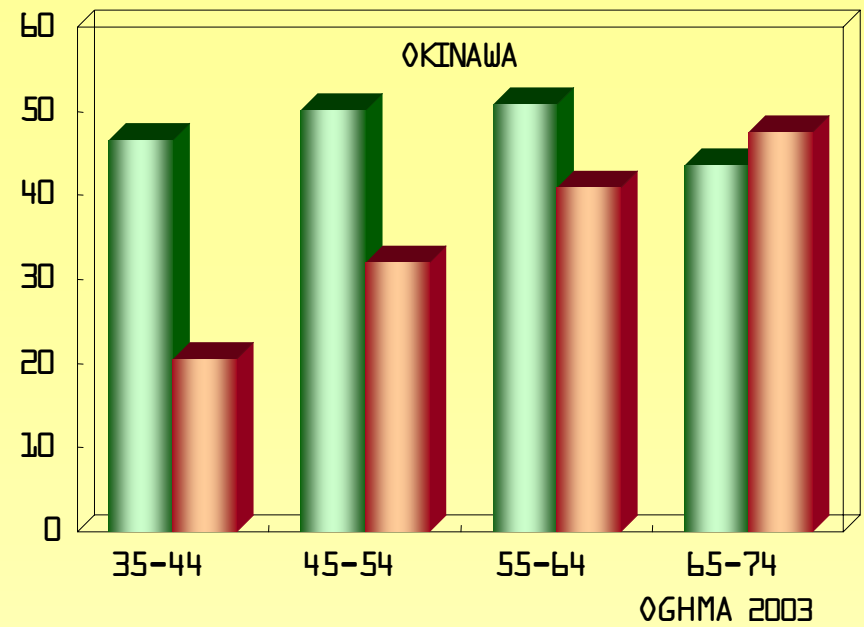
Intermediate markers by GFR-stage



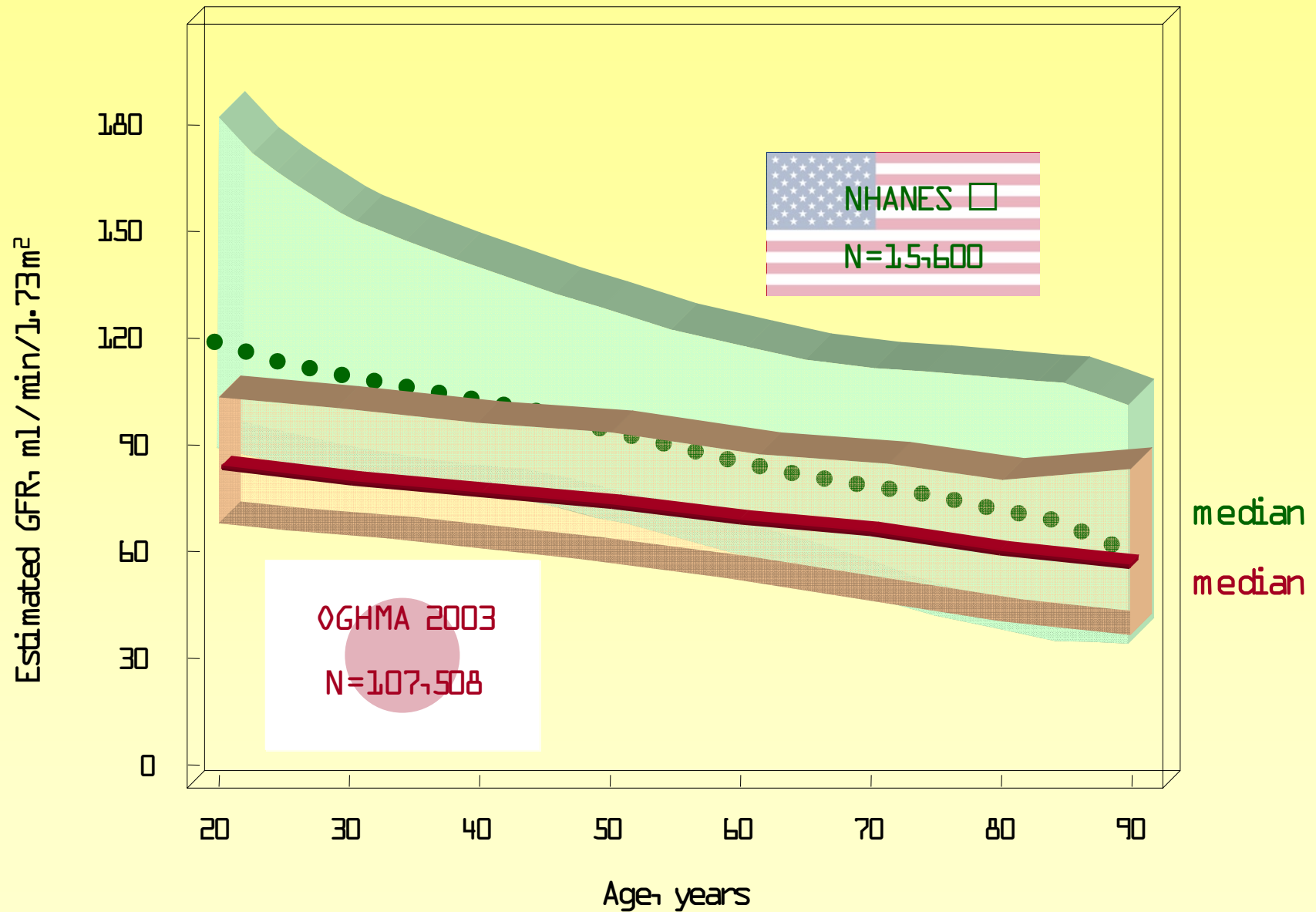
Metabolic syndrome



Overweight (BMI ≥ 25 kg/m²)



GFR by Age-group



Japanese Society of Nephrology (JSN)

Membership

Number (pmp)

JSN Member

8747 (68.4)

Board Certified Nephrologist

2683 (21.0)

Attending Nephrologist

651 (5.1)

Activities

2006 CKD Initiative: JSN, JSNT, JSPN, JKF

2007 50th Annual Meeting of JSN

CKD Practice Guide Book

Asian Forum on CKD Initiative