

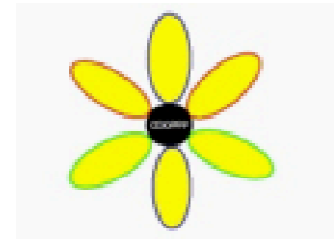
CKD Chronic Disease Connecting Care Program

*SES Medicare Local
St George-Sutherland Hospital Renal
Department 'Virtual Consulting'*

and

*South Eastern Sydney
Local Health Network*

AMGEN



Health
South Eastern Sydney
Local Health Network



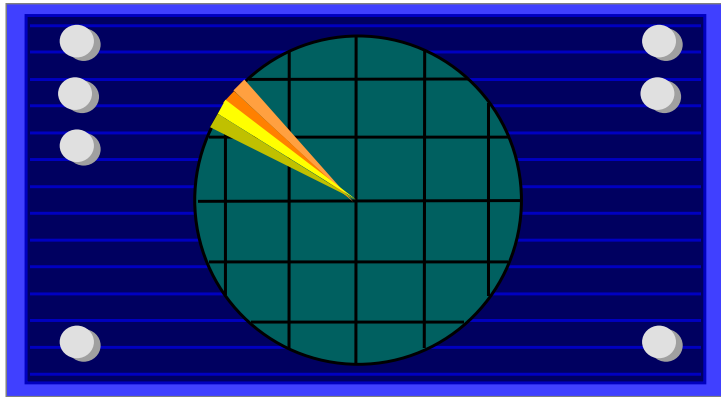
SOUTH EASTERN SYDNEY

Connecting health to meet local needs

Typical Care vs Innovative Care

The Radar Syndrome

- 👉 Patient appears
- 👉 Patient is treated
“find it and fix it”
- 👉 Patient is discharged
or lost to follow up



... then disappears from
radar screen

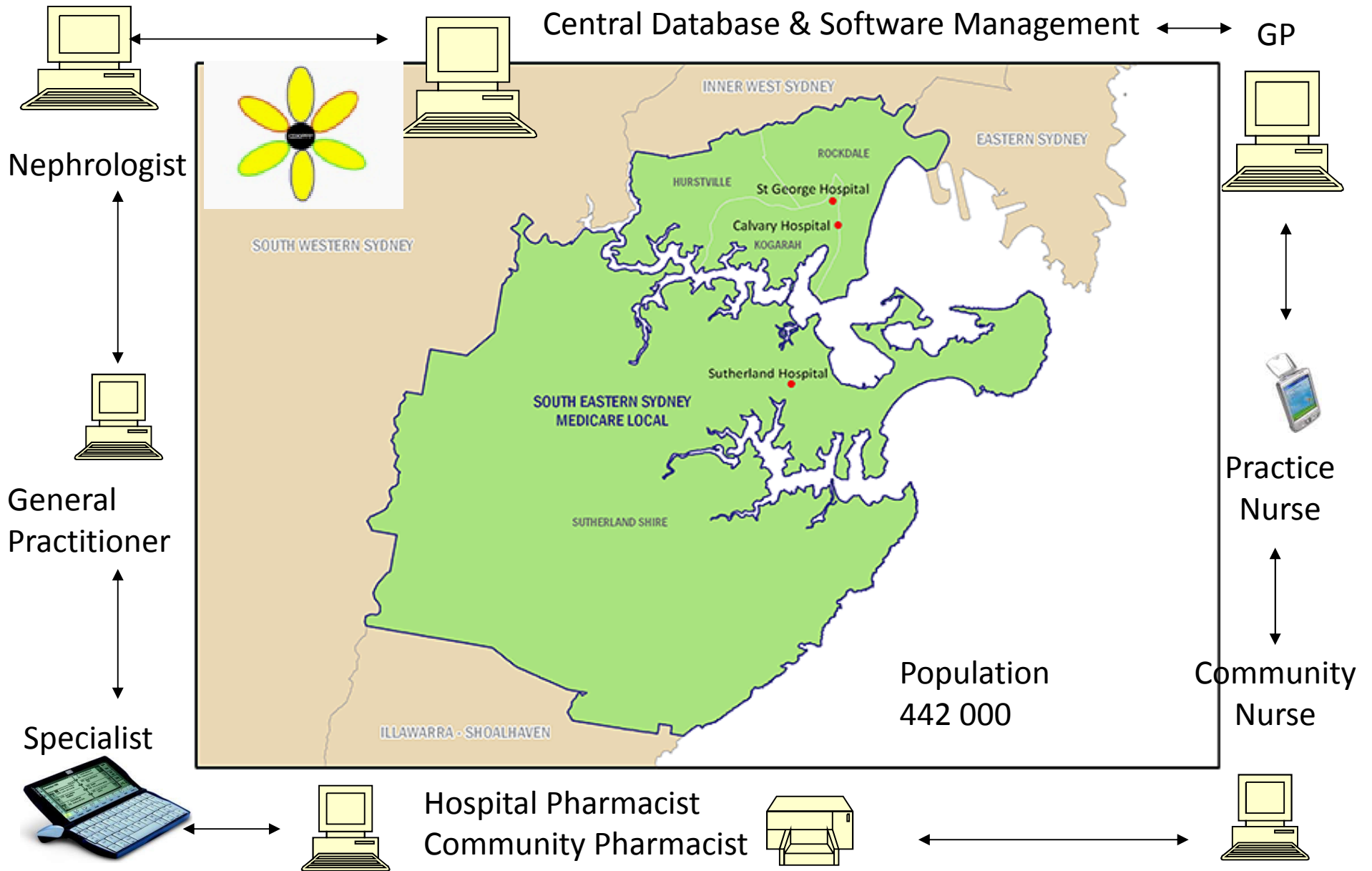
'CKD Connecting Care'
aims to prevent this
occurring

Source Epping-Jordan, J. (2001).

"The challenge of chronic conditions: WHO responds." *BMJ* **323**: 947-948.

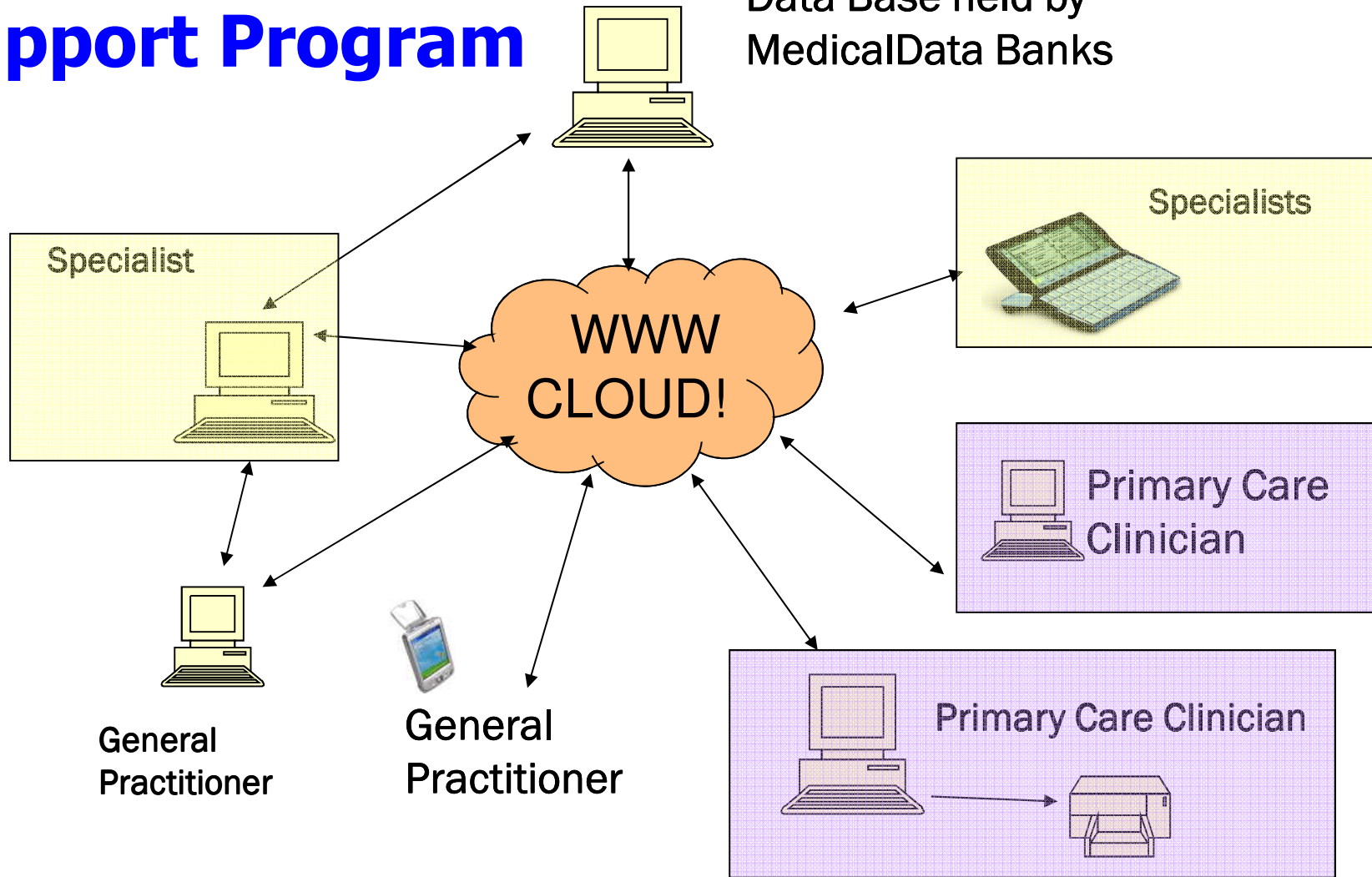
CKD Connecting Care Program

*SES Medicare Local
St George Renal Department*



CKD CDOP Web Support Program

Central support VC & Data Base held by MedicalData Banks



CKD Connecting Care Program Models

LINKING PRIMARY AND TERTIARY SERVICES

Specialist

Specialist Centre
SGH - TSH

CNC monitor

Connecting Care

Educational material, guidelines, algorithms for testing and treatment

GP or Practice Manager or Nurse Practitioner

[Yellow box]

[Yellow box]

[Yellow box]

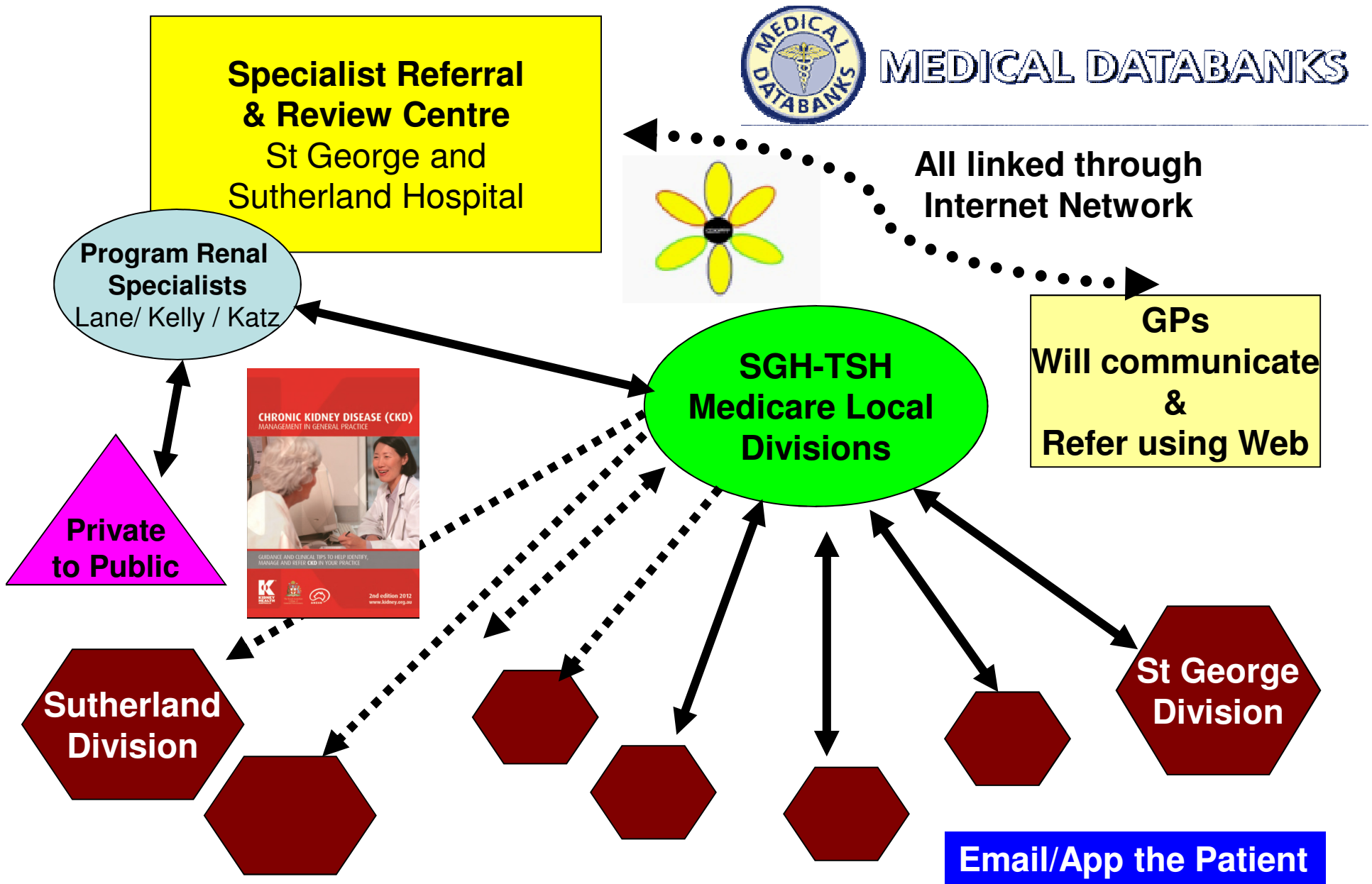
[Yellow box]

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Primary Health Care Nurses/Clinicians or Health worker or educator, also volunteers

Digital Tracking

CKD Connecting Care System Structure

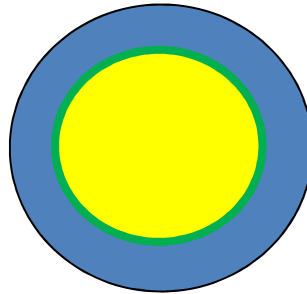


Simplified Approach CKD (KCAT Model)

Communication Link between Primary and Tertiary Care

Low Risk

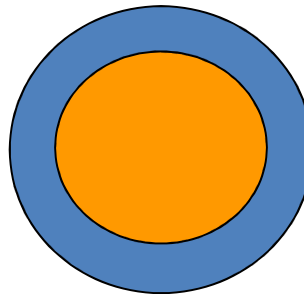
- eGFR >60
- No Albuminuria



**Go on with Care
Primary Care and
Regular monitoring**

Moderate Risk

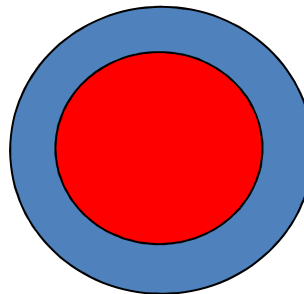
- eGFR 45-90
- Mild Albuminuria



**Caution & continue to
Watch in GP Practice
Or online**

Highest Risk

- GFR <30
- Severe Albuminuria



**Web Referral to
Specialist**

Online or face to face

AIMS of PROGRAM

Chronic Disease Connecting Care

1. Safety and secure

Safe to manage pts online with advanced CKD
i.e. eGFR <30
Albuminuria >30 in primary care

ANZSN Abstract Bannister 2010

2. Evaluate alternate Management System

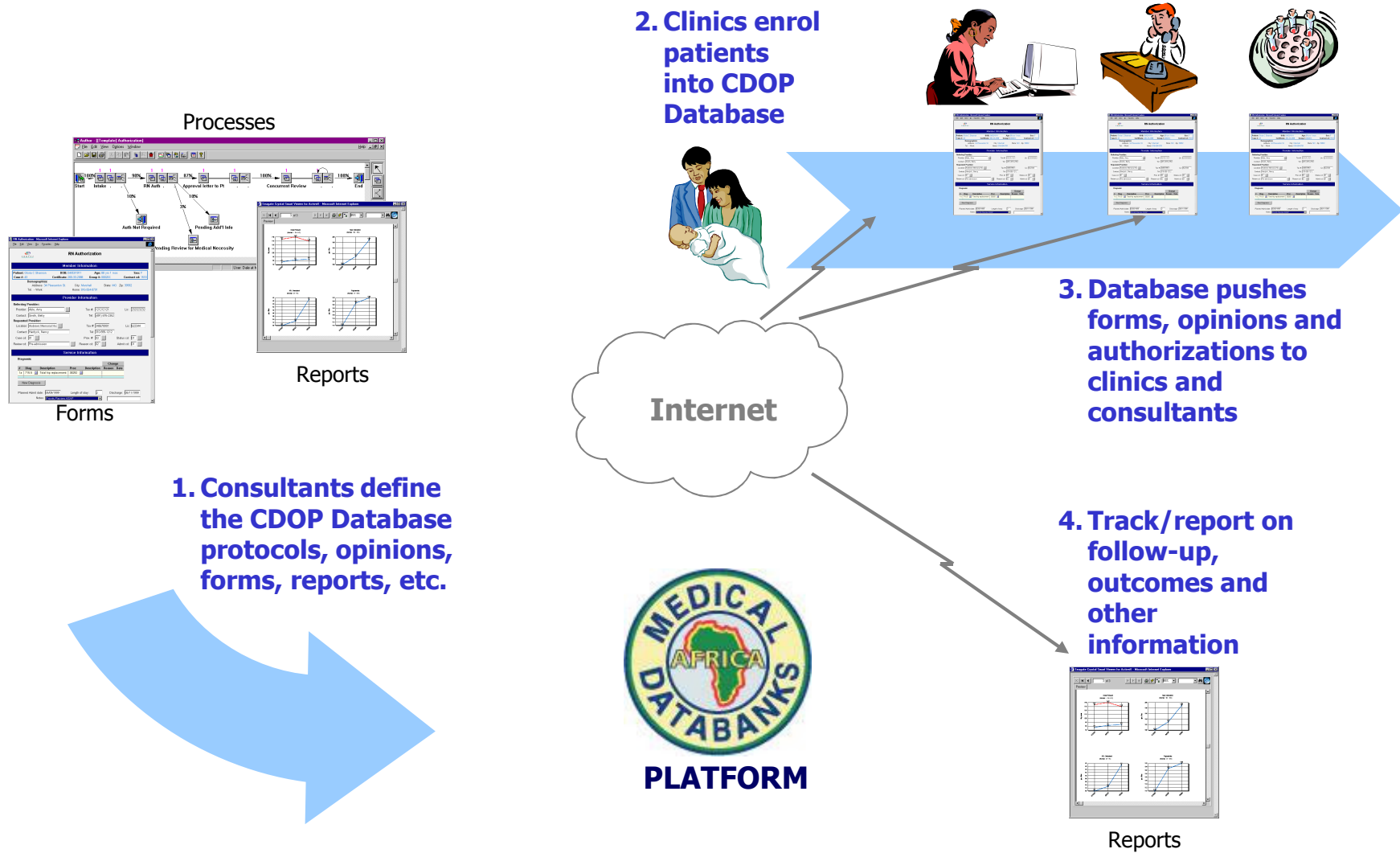
Validate eMR mechanism for management and follow up of CKD and CVD and DM pts

Katz 2009 Primary Care Diabetes

3. Cost Effectiveness

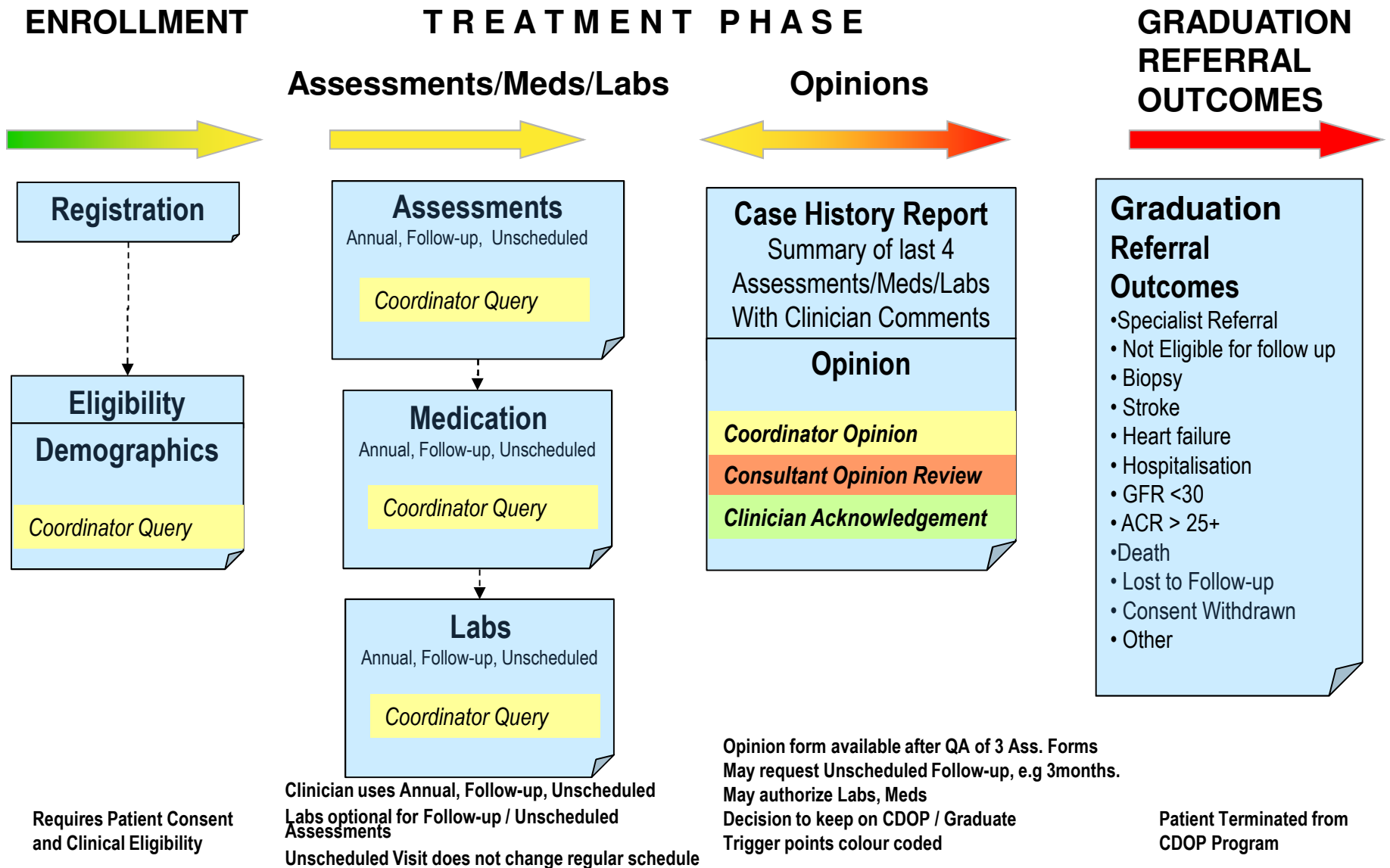
Evaluate Program
Evaluate Cost
Prescribing online
Business Model for sustainability

CKD CDOP Process Automation



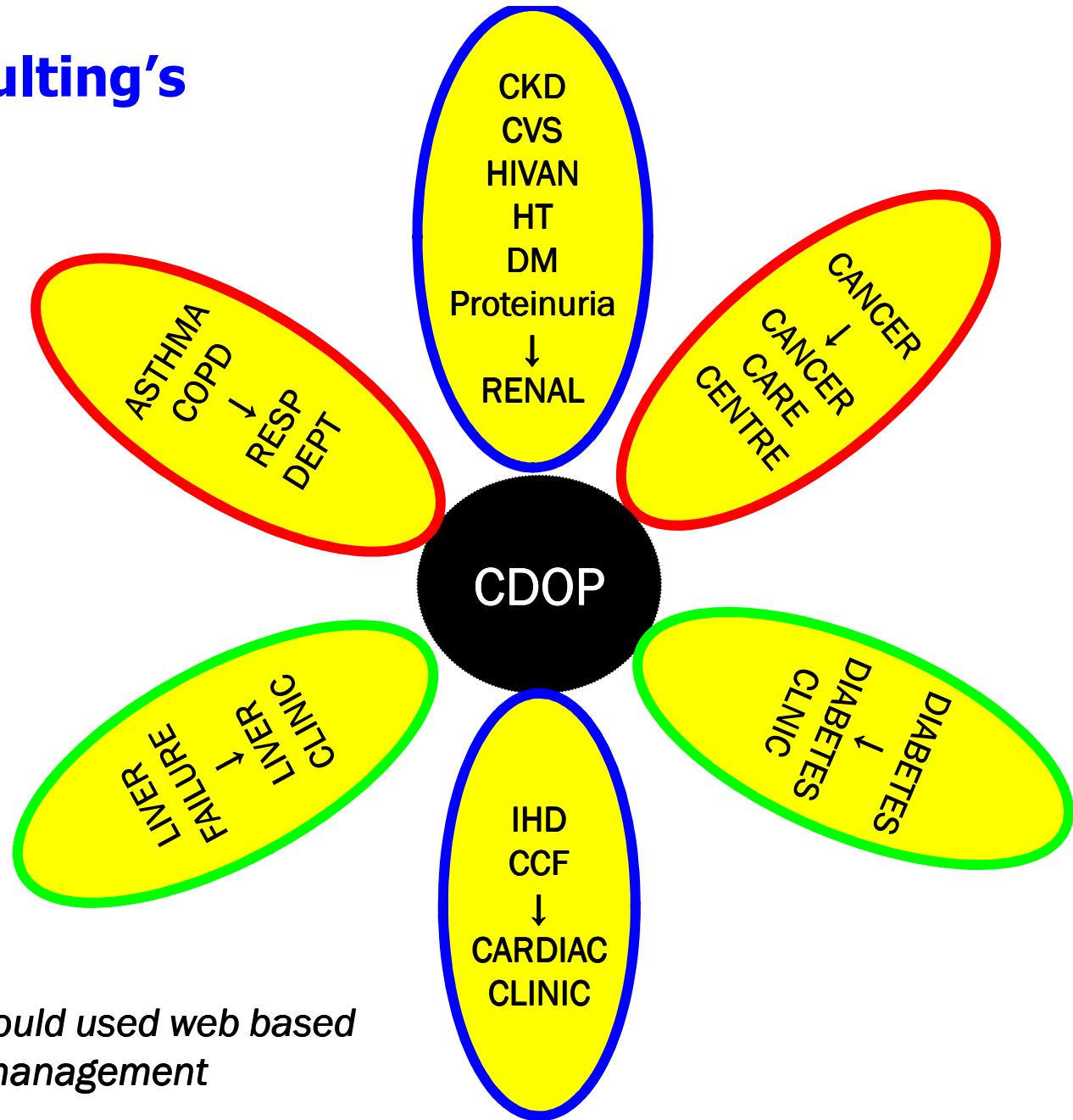
CDOP Online Forms

PROTOCOL FORM FLOW SUMMARY MODEL



'Virtual Consulting's

Future
MODULES
FOR CHRONIC
DISEASE CARE



*All these diseases could use web based
System to improve management*