Data and Divisions

Belinda Caldwell

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Overview

- Why do Divisions and GPDV want data?
- What data are we looking for?
- Current sources of data
- Creating data
- GPDV advocacy around data
- Current state of play
- What needs to happen next

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Why do divisions and GPDV want data?

- Needs identification
- Good program design
- Evaluation
- Informing programs 'in progress' (PDSA)

Demonstrate impact and effectiveness to funders and stakeholders

- **Reporting**
- **Accountability**
- **Accreditation**

GPDV is a QIC accredited organisation

Examples of types of data requested

Levels

- Practice
- Division
- Postcode & LGA
- State and National

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Practice level

- Measurable data which can inform improvement
- Practice reports for CDM items similar to GPII
- Pts with HbA1C
- Women overdue for pap smear
- Data for PDSA cycles

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Division level

Practice specific

- CDM item number activity, cervical screening coverage, diabetes ACC coverage (Similar to GPII)
- Practice nurse subsidy
- PIP sign up
- Accreditation status
- Practice capacity

GPDV is a QIC accredited organisation

Division level

Practice specific

- Registered practices (Medical Board)
- PKI/HIC Online registration
- BOIMH registered GPs
- FTE GPs in practices
- Level of after hours billing
- EPC activity

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Division level

Practice non-specific

- Level of bulkbilling and average gap charged
- Access and equity - ? Gap charged to disadvantaged groups
- % of diabetics receiving Annual Cycles of care
- % of eligible women receiving timely pap smears (registry vs HIC)

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Division level

Practice non-specific

- No. of practice nurses
- EPC, BOIMH, Aged Care items, HMR etc
- Disease notification
- Registers of HIC registered allied health providers, accredited pharmacists and specialists

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Division level

Demographic

- Disease prevalence
- SEIFA by postcode
- CALD population
- ATSI population
- Risk factor prevalence

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Postcode and LGA level

- Similar to Division level but where data not expected to be provided at a Division level i.e. audience wider than divisions

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

State and National level

- PIP/SIP sign up
- SIP/HMR/Aged care item/EPC activity level
- % of diabetics receiving ACC
- % of asthmatic with Asthma 3+
- Coverage of women with timely pap smears
- Real data vs proxy data
- Capacity to define divisions with high activity levels/coverage etc

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

State and National level

- Increase in practice capacity???
- Billing patterns
- Division benchmarking
- SBO benchmarking

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Sources

HIC

- Internet – Division level
  - MBS
  - PBS
  - PIP
  - SIP
- Special request
  - Range of information – fee charged

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

General Practice Statistics Reports

Use this form to produce General Practice statistics from Medicare, Pharmaceutical Benefits Scheme (PBS) or Practice Incentives Program (PIP) for a particular geographical area.

General Practice Reports

Important information

Select your report options:

1. Area: All Divisions of General Practice (999)

Sort by (•) Division ( ) Code

2. Report on: Medicare information

MBS groups and items

3. Format report: without time period (rows)

4. Time period: quarter

5. Start date: Quarter 2 2004 End date: Quarter 2 2004

Create Report

Important Information About General Practice Statistics Reports

- **It is extremely important to read all caveats prior to interpreting statistical reports otherwise incorrect conclusions could be made.**
- These reports produce Medicare, PBS or PIP statistics for a specified geographical area.
- To obtain the statistics, choose from the drop-down menus in each field on the form. You can jump in the drop-down list by keying the first letter of the area. Then click the 'Create Report' button to submit your request.
- Data for Central West Queensland Division of General Practice (415) is included only for periods before 1 July 2003.
- Your report may take up to two minutes to be created and displayed, depending on the workload of the server and the volume of traffic on the Internet.

Sources cont.

- ABS – SEIFA, CALD, ATSI
- DOHA
- DHS – Burden of disease, infectious disease notification
- Healthwiz
- PHCRIS
- AIHW
- BEACH data
- AGPAL/GPA
- Vic Cervical Screening Registry
- Universities

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Create data

- Data aggregation
- Collaboratives
- Surveys
- Practice audits
- Division database

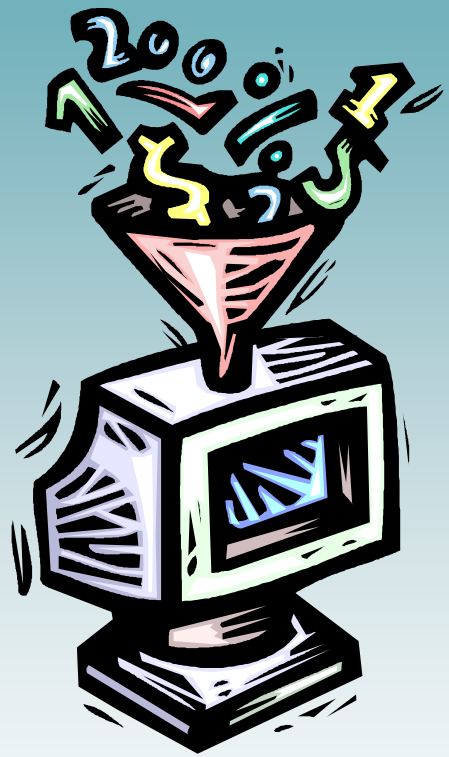
GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Issues

- Timeliness
- How to pull it all together
- Who pulls it together
- Different capacities of divisions/SBOs
- Time consuming
- Expertise
- Privacy/HIC
- Proxy vs real data
- Lack of forethought in program rollouts



GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

What has GPDV done

- GPDV has provided Stats package for Divisions since 2002 including:
  - PIP
  - SIP (inc.% estimated Diabetic receiving an ACC)
  - GPII
  - AGPAL accreditation etc.
- Run regular Population Health workshops for division staff, including computer training on accessing HIC website for data

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

GPDV Advocacy

- Many emails, phone calls and meetings!!!
- November 2003 DOHA CDM Data meeting

- Defined problems, data needs and tasks
- Gone nowhere (possibly backwards)
- Two SBOs insufficient driver for change
- JAG Data workshop in November 2003

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

Current state of play

- No PIP/SIP data since May
- Robyn Milthorpe developing 'Guide for divisions" as result of JAG data workshop

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation

What needs to happen

- Centralised collection of data required by divisions provided in a timely manner which can inform programs in progress
- Education and resources on using available data
- Alignment of program expectations and access to data
- Data aggregation locally
- Legislative change at HIC level?!
- Other suggestions?

GPDV
GENERAL PRACTICE DIVISIONS
VICTORIA

Quality Improvement Council

GPDV is a QIC accredited organisation