

# COVANCE MARKET ACCESS SERVICES: AUSTRALIA

## Analysis of PBS Claims Data

Covance Market Access Services offers a customised service for the analysis of Pharmaceutical Benefit Scheme (PBS) claims data. The PBS data file contains information on a random sample of individuals (10% of the population) and their PBS history from March 2005 to the current time; including items below the copayment amount since June 2012. Market Access consultants based in Sydney offer a range of services to help you make informed, data-driven business decisions.

### PBS data on Australian specific medication use may be leveraged to:

- ▶ Inform the choice of comparators for reimbursement submissions
- ▶ Estimate market sizes
- ▶ Populate economic models
- ▶ Provide data for publication (posters, manuscripts)

### Types of analyses available include:

- ▶ Utilisation:
  - Volumes by patient or prescriber characteristics
  - Initiations (treatment naïve)
- ▶ Treatment patterns:
  - Poly-pharmacy
  - Treatment algorithms (first-line, second-line)
  - Switching vs add-on therapy
- ▶ Persistence / Adherence
- ▶ Estimation of:
  - Survival
  - Drug exposure
- ▶ Longitudinal tracking of data and analysis of more complex treatment patterns

### Key data elements available for analysis:

- ▶ Script information (PBS item number, ATC code, quantity, strength, repeats, date of supply)
- ▶ Patient characteristics (age, sex, concessional status, safety net status)
- ▶ Prescriber characteristics (major specialty)
- ▶ Reason for authority (from March 2008, streamline code from June 2012)

### Advantages of secondary data analysis over conducting clinical trials or observational studies such as chart audits:

- ▶ Larger patient cohorts and longer time horizons
- ▶ Scientifically valid results generated in timely manner
- ▶ Save time and resources

Work with our experienced team to tailor analyses of PBS data to meet your specific needs.