

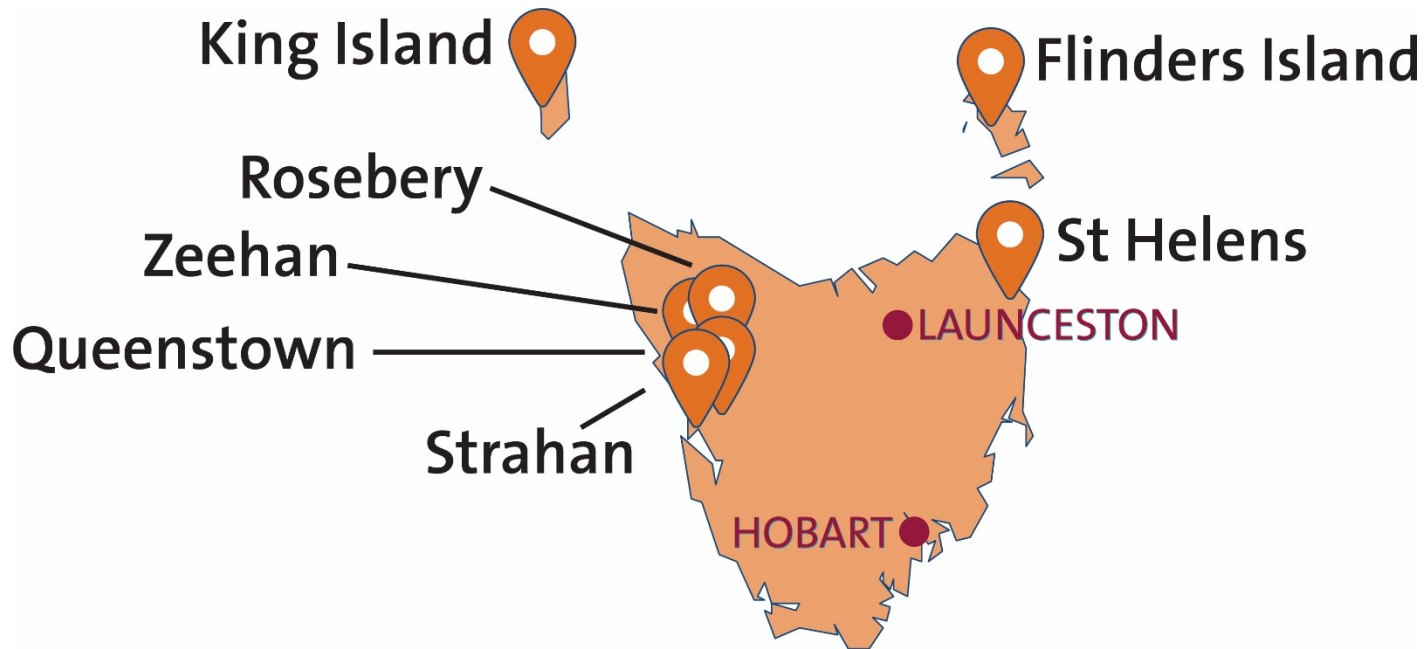


Improving value and outcomes – rural and remote Tasmania

Dr Hamish Meldrum

Dr Molly Shorthouse

Ochre – 31 sites in Australia – 7 in Tasmania
5 sites we staff 24/7 hospital contracts
1 GP site
1 outreach site



Queenstown



Tas Demographics

Oldest average age

Table: Median age by jurisdiction, 2011

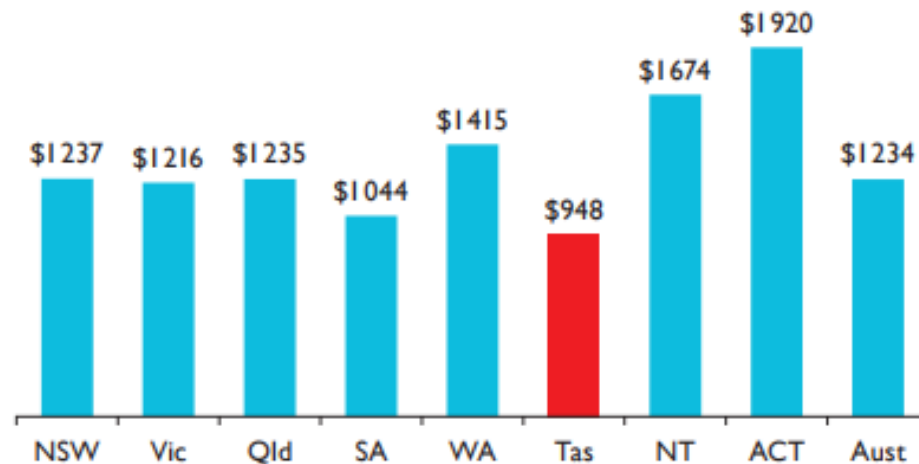
NSW	Vic	QLD	WA	SA	Tas	ACT	NT	Aust
38	37	36	36	39	40	34	31	37

ABS, Census 2011

Tas Demographics

Lowest incomes

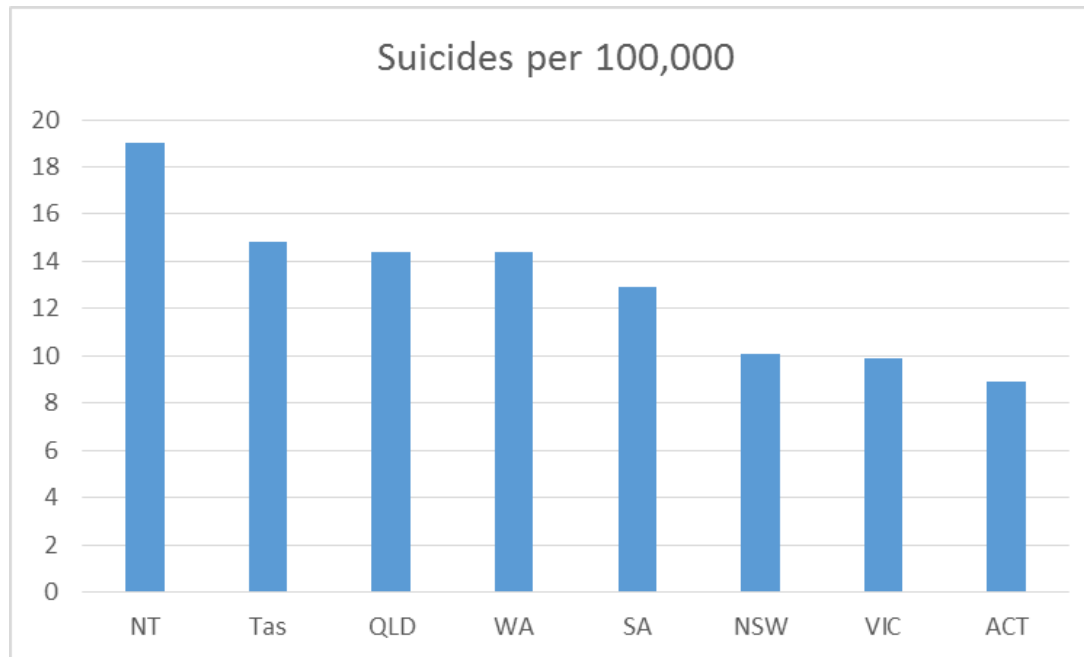
Figure: Median weekly gross household income* by jurisdiction, 2011



ABS, Census 2011; *15 years and over

Tas Health

Second highest suicide rate



Tas Health

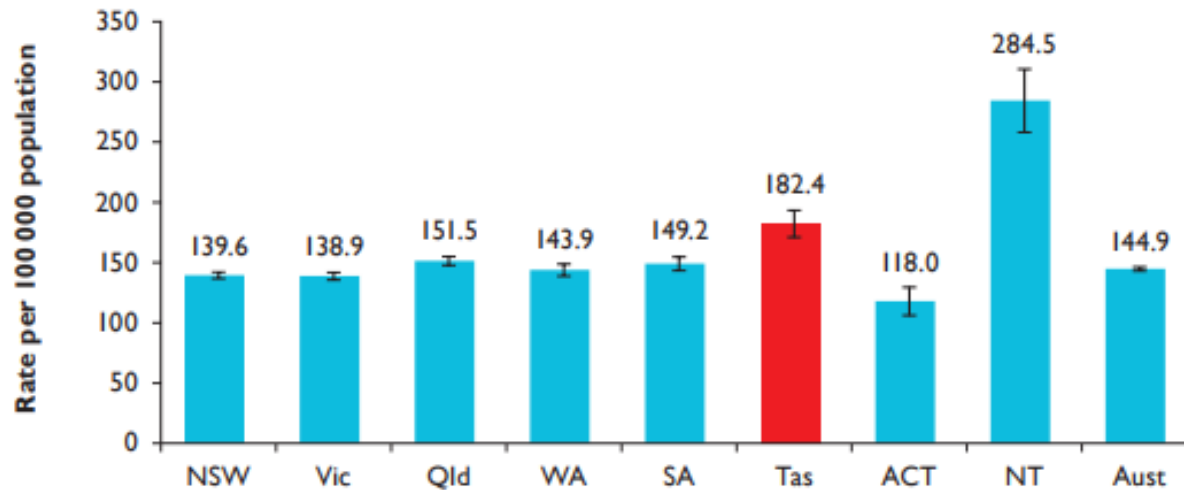
Third highest rate of diabetes



Tas Health

Second highest - avoidable all cause mortality

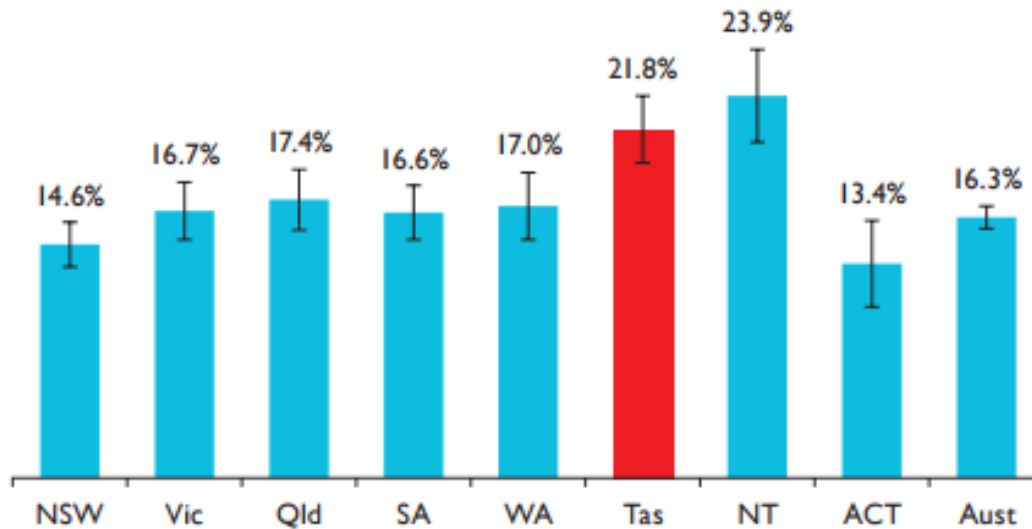
Figure: Potentially avoidable mortality from all-causes, under 75 years, Australia, 2009



Tas Health

Second highest smoking rate

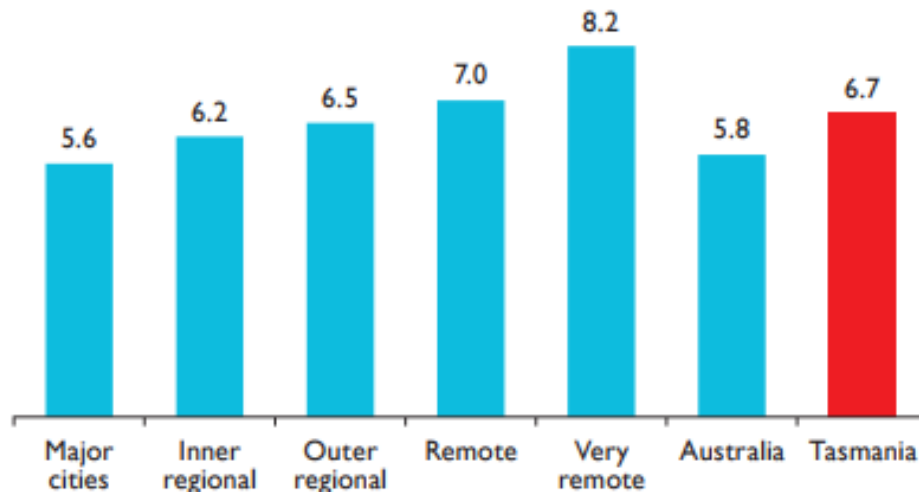
Figure: Daily smokers 18 years and over by Jurisdiction, 2011-2012



Tas Health

State standardised mortality rate sits between the Australian outer regional and remote

Figure: Standardised mortality rates* (all-cause) per 1 000 population by remoteness classification, 2009-2011

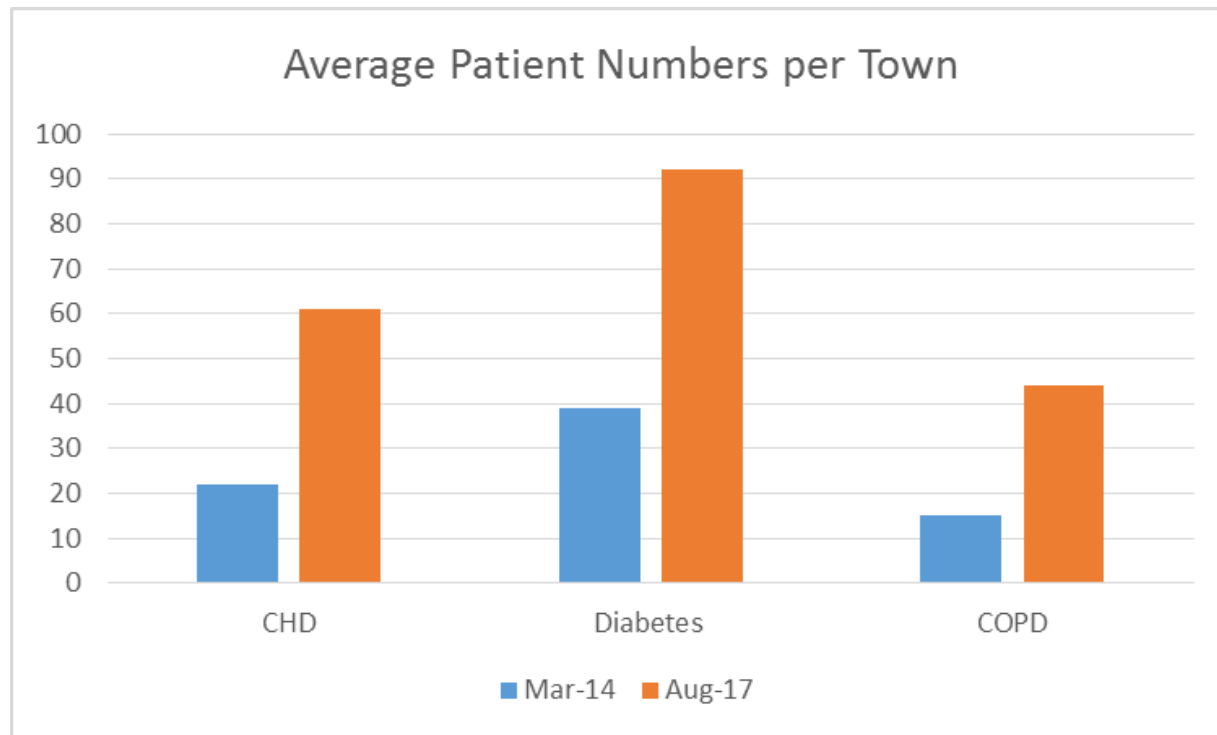


Tas Health



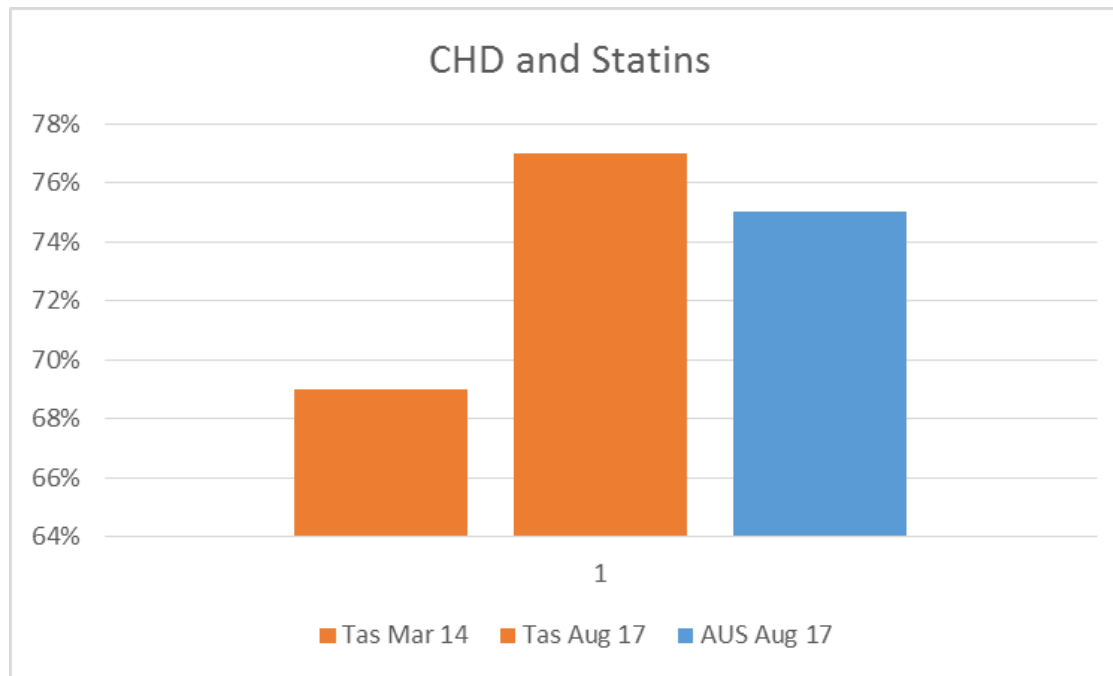
Better outcomes

Identification of patients – better data quality



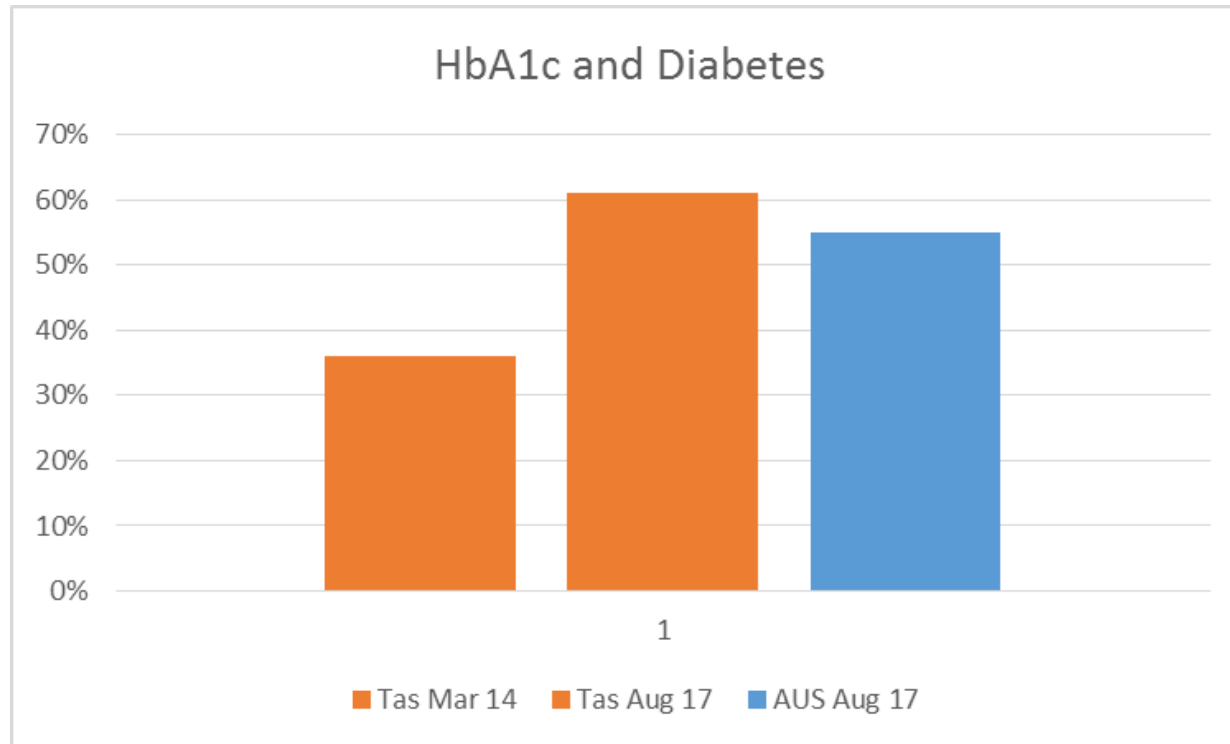
Better Outcomes

CHD - Statin use 77%



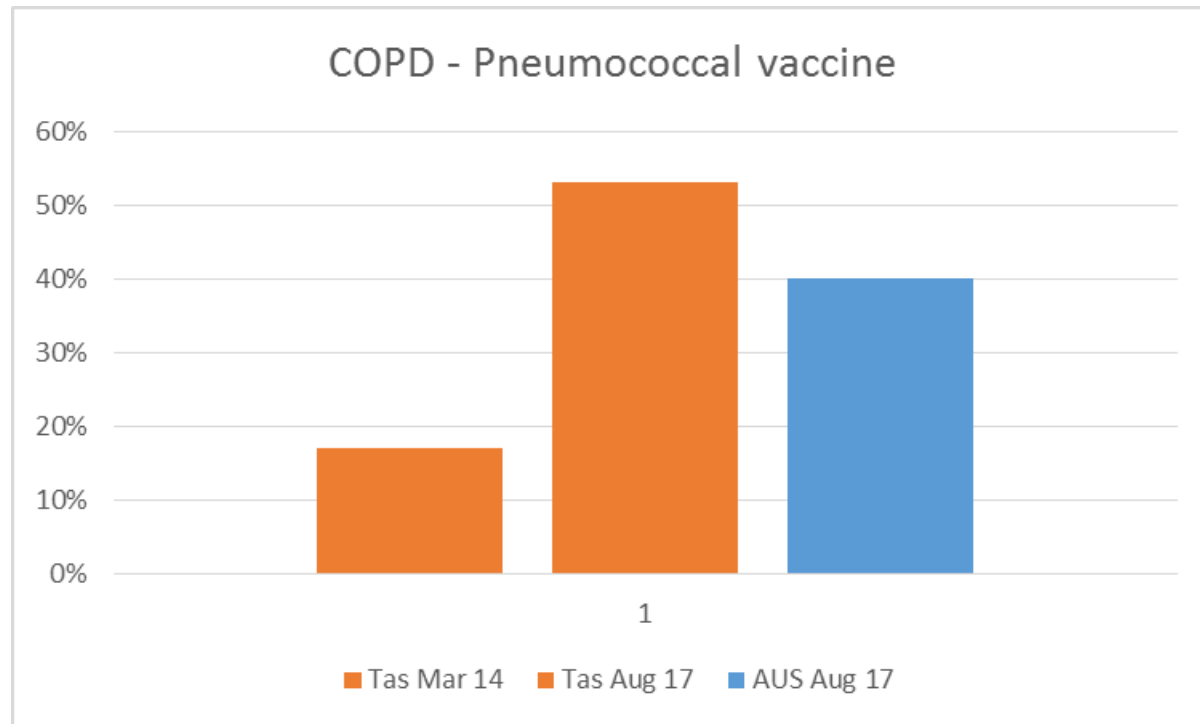
Better Outcomes

T2D - Over 60% with HbA1c less than 8%



Better Outcomes

Pneumococcal vaccine over 50%



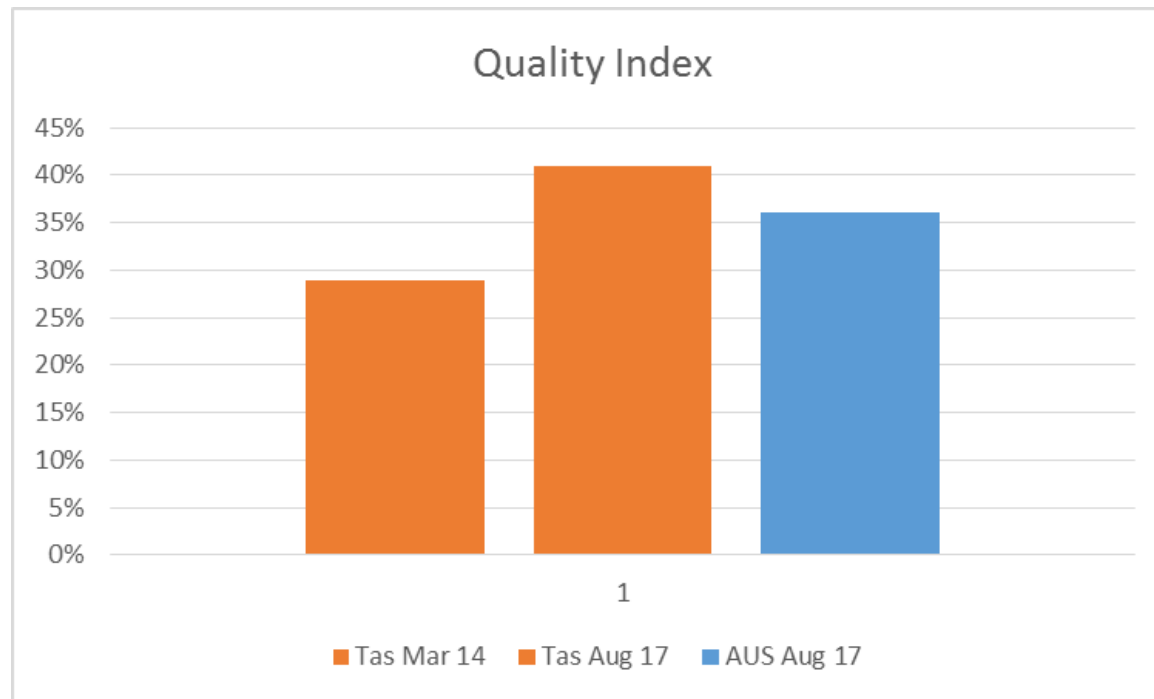
Better Outcomes

The “Overall Quality Index” is an average of the following:

CLINICAL INDICATOR	OUTCOME MEASURE
Diabetes - HbA1c	<8% in the last 12 months
Diabetes - BP	<130/80mmHg in the last 12 months
Diabetes - LDL	<2.0mmol/l or if not total chol <4.0 in the last 12 months
Coronary Heart Disease - BP	<130/80mmHg in the last 12 months
Coronary Heart Disease - LDL	<2.0mmol/l or if not total chol <4.0 in the last 12 months

Better Outcomes

Quality index (5 measures CHD and diabetes) over 40%



Why?

Quality model of GP led primary care



Appropriate Care

