

Austin 2025- Addendum: Update to projected points of care

June 2017 addendum to the Austin 2025 Clinical Service Plan

The Austin Health 2025 Clinical Service Plan was completed in 2016, and provided projected service demand and subsequent projected points of care requirements to 2026-27 based on the Inpatient Projection Model 2014. The Department of Health and Human Services (DHHS) has recently released the Inpatient Projection Model 2016 (IPM2016) which uses historical activity to 2014-15, and projects demand to 2031-32.

Since the development of Austin 2025, DHHS has been undertaking a series of area based plans which specifically look at the growth corridors and set out the strategy for the provision of health care services to these growth corridors through increased local service provision – thereby reducing the “inflows” of patients from these outer suburbs into inner Melbourne health services.

In response to the expected outcomes of this area based planning, it was agreed that the *Austin 2025* point of care projections would be reviewed. This addendum to *Austin 2025* provides an update to the projected inpatient point of care requirements to 2026-27, and notes the projections to 2031-32.

Projections update

In the event that state-wide strategies to improve access to health care services by local providers (ie increasing self-sufficiency for primary catchments) as outlined in the “*State-wide Design Service and Infrastructure Plan*” are implemented and successful, then patterns of presentations are expected to differ from historical patterns.

The updated projections assume that Austin Health will provide at least 70% of the public health services required by its primary catchment. It also assumes that Northern Health will address an increased proportion of demand from the Whittlesea LGA and Eastern Health will address an increased proportion of demand from the Victoria in the Future Small Area (VIFSA) Manningham- Doncaster/Templestowe District and that Austin Health will continue to provide health services to 30% of current inflows from these two areas. Both the expansion of The Northern Hospital in Epping, and the expansion of Box Hill Hospital in Box Hill have been scoped to accommodate the majority of demand from Whittlesea and Manningham- Doncaster/Templestowe respectively.

Given Austin Health’s significant role in the provision of specialist services and its renown for high quality service provision, Austin Health will continue to receive presentations from individuals residing across the State. The updated projections assume that 100% of these projected presentations are reasonable and appropriate.

Based on the following 3 assumptions, it is expected that the following Points of Care will be required at Austin Health by 2026-27 and 2031-32 (Table 1):

1. Increase Primary Catchment self-sufficiency
2. Accept 30% of projected presentations from Whittlesea and Manningham
3. Accept 100% of projected presentations from remaining State

Table 1: Updated points of care projections at Austin Health to 2031-32 (IPM2016)

Service Points of care ¹	Current	Austin 2025	2026-27	2031-32	Variance from current
Acute Multiday ²	491	582	599	612	108 – 121
Acute Sameday ³	142 ⁴	109	155	170	13 – 28
Mental Health Multiday	111	94	105	109	-6 to -2
Subacute Multiday	210	230	198	196	-12 to -14
Total	954	1015	1057	1087	103 - 133

¹ POC calculated based on: Acute multiday- 365/year, 85%; Acute sameday- 260/year, 150%; Mental Health- 365/year, 95%; Subacute 365/year, 95%

² Excludes qualified and unqualified neonates

³ Excludes haemodialysis chairs; includes short stay observation unit

⁴ Includes Short Stay Observation Unit beds

Renal Dialysis Chairs

Future renal dialysis chair requirements assume that 100% of the projected presentations for haemodialysis services by residents of the primary catchment will be provided at Austin Health campuses- Royal Talbot, Heidelberg Repatriation Hospital and the Austin Hospital (Table 2).

Table 2: Updated renal dialysis chair projections to 2031-32 (IPM2016) - excludes Epping Dialysis Unit and North Eastern Kidney Service

Service Points of care	Current	Austin 2025	2026-27	2031-32	Variance from current
Renal Dialysis Chairs	39 ⁵	32.2	33	39	-2 to +5

⁵ Includes 5 Home Therapies Centre chairs