Figure 2  Acute Stroke Service Capability

Service levels determined through an Acute Stroke Resource and Services Inventory conducted and validated by Heart & Stroke in 2018.

Level 1  Non-stroke centres, usually small rural and remote hospitals
• No CT scanner on site

Level 2  Non-stroke centres
• CT scanner on site
• No intravenous acute thrombolysis on site

Level 3  Primary, District, Advanced stroke centre
• CT scanner on site
• Intravenous acute thrombolysis on site
• No stroke unit on site
• Some stroke protocols in place

Level 4  Primary, District, Advanced stroke centre
• CT scanner on site
• Intravenous acute thrombolysis on site
• Stroke unit on site
• Stroke protocols in place
• May have neurosurgical services on-site

Level 5  Comprehensive Stroke Centres
• CT scanner on site, advanced imaging
• Intravenous acute thrombolysis
• Stroke unit on site
• Acute neuro-interventional treatments including endovascular thrombectomy
• Neurosurgical services on-site