



CANADIAN STROKE BEST PRACTICE RECOMMENDATIONS

Acute Stroke Management Seventh Edition, Update 2022

Box 5A: Time Windows for Reperfusion in Acute Ischemic Stroke

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Canadian Stroke Consortium*

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Box 5A Time Windows for Reperfusion in Acute Ischemic Stroke

Available treatments	Time from stroke onset or last known well	Population	Notes and criteria
Screening for stroke signs and symptoms	Within 24 hours	All patients showing signs of acute disabling stroke	
Intravenous thrombolysis	0 to 4.5 hours	All patients showing signs of acute disabling stroke	Based on CT/CTA
	4.5 to 6 hours	Select patients showing signs of acute disabling stroke	Requires advanced imaging for tissue-based decision-making
	6 to 9 hours	Select patients - in discussion with a stroke expert	Requires advanced imaging for tissue-based decision-making
Endovascular thrombectomy	0 to 6 hours	All patients showing signs of acute disabling stroke with LVO	Based on CT/CTA
	6 to 24 hours	All persons showing signs of acute disabling stroke with LVO	Requires advanced imaging for tissue-based decision-making