



Your world

Productivity and patients

Reimbursement revenues at risk

# Pressures on healthcare increase the need to ensure performance and reliability of your Bayer medical device









# How many patients may be affected if procedures cannot be performed due to prolonged injector downtime events?

Average patient scans per hour  Number of standard operating hours per day	If a downtime event lasts one hour, the number of patients affected could be:  Patient volume at risk		
	In one day  Patient volume at risk	In one week  Patient volume at risk	

When a downtime event is prolonged, patients will have their procedure delayed or rescheduled, resulting in increased patient wait time and potential delays in diagnosis

**Calculation Guide** 

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## How many patients may be affected if procedures cannot be performed due to

#### Calculation Guide



#### Patient procedures

The potential amount of patient procedures affected resulting from injector downtime events is calculated by multiplying the number of CT scanners impacted by the average number of contrast enhanced power assisted CT scans conducted per hour.

For example: # of patients affected per day = (1 CT scanner)(12 scans per hour)(51% contrast enhanced¹)  $(97\% \text{ power assisted}^1)(8 \text{ hours per day}) = 47$ 

1"The Imaging Market Guide". Arlington Medical Resources. Data on file.

Estimates are based on information provided by the hospital and actual results may vary. Estimates are for demonstration purposes only and Bayer makes no warranty regarding the accuracy of these estimates.

# How much reimbursement revenue is at risk due to prolonged injector downtime events?

Patient volume at risk per hour Patient volume at risk per day		If a downtime event lasts <b>one hour</b> , the potential amount of revenue affected could be:  Revenue at risk		
Patient volume at risk per week	In one day  Revenue at risk	In one week  Revenue at risk		

Calculation Guide

### How much reimbursement revenue is at risk

#### **Calculation Guide**



#### **Patient procedures**

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For example: # of patients affected per day =  $(1 \text{ CT scanner})(12 \text{ scans per hour})(51\% \text{ contrast enhanced}^1)(97\% \text{ power assisted}^1)(8 \text{ hours per day}) = 47$ 

#### Reimbursement revenue

The potential amount of reimbursement revenue affected resulting from injector downtime events is calculated by multiplying the number of CT scanners impacted by the average number of contrast enhanced power injected CT scan conducted per hour, then multiplied by the average reimbursement per scan.

For example: Reimbursement revenue at risk per day =  $(1 \text{ CT scanner})(12 \text{ scans per hour})(51\% \text{ contrast enhanced}^1)$  (97% power assisted) (8 hours per day) (\$425 reimbursement per scan²) = \$20,183

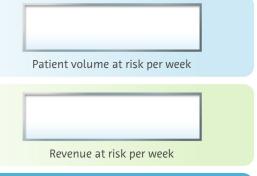
- 1 "The Imaging Market Guide". Arlington Medical Resources. Data on file.
- 2 Average Australian Medicare Reimbursement in 2014, 202003-Medicare Benefits Schedule Book p137-8; MBS #57007. Cat5

Information on reimbursement rates is provided for example only. Other estimates are based on information provided by the hospital and actual results may vary. Estimates are for demonstration purposes only and Bayer makes no warranty regarding the accuracy of these estimates.

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Date of preparation January 2022 PP-DEVS-AU-0002-2

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