

Self-Audit Reports: Quick Guide

There are 3 Self-Audit Reports available:

1. [Procedure Group Counts](#)
2. [Post-Operative Outcomes](#) (Mortality, Return to Theatre, Unplanned ICU, Unplanned Readmission)
3. [Complications](#)

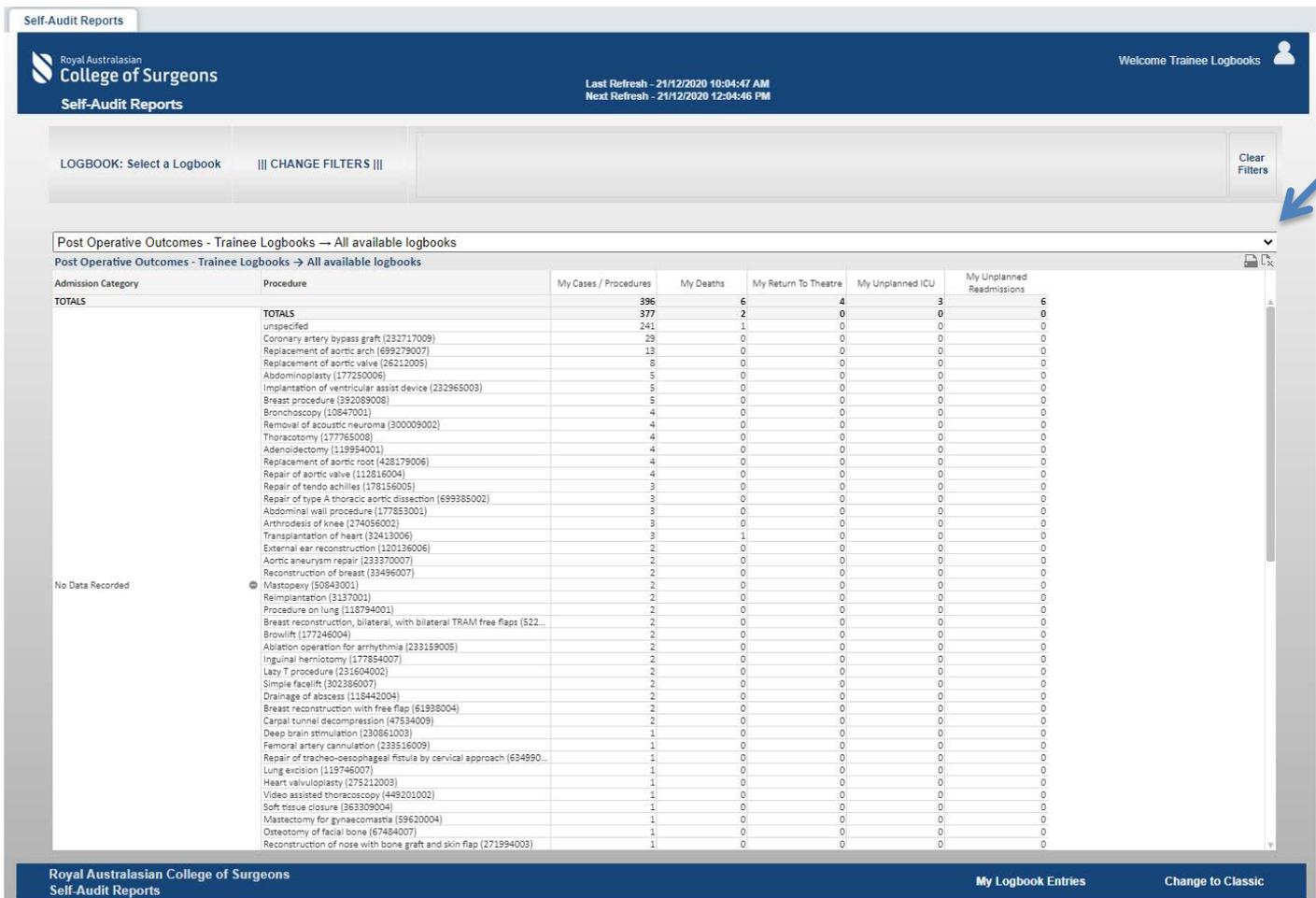
Access reports

Click 'QLIKVIEW SELF AUDIT REPORTS' on the Reports Page.

Reports

[MY REPORTS](#)
[SUPERVISOR REPORTS](#)
[QLIKVIEW LOGBOOK REPORTS](#)
[QLIKVIEW PEER REVIEW AUDIT](#)
[QLIKVIEW SELF AUDIT REPORTS](#)

This will open a new browser window.



Self-Audit Reports

Royal Australasian College of Surgeons

Welcome Trainee Logbooks

Last Refresh - 21/12/2020 10:04:47 AM
Next Refresh - 21/12/2020 12:04:46 PM

LOGBOOK: Select a Logbook ||| CHANGE FILTERS ||| Clear Filters

Post Operative Outcomes - Trainee Logbooks → All available logbooks

Admission Category	Procedure	My Cases / Procedures	My Deaths	My Return To Theatre	My Unplanned ICU	My Unplanned Readmissions
TOTALS	TOTALS	396	6	4	3	6
	unspecified	377	2	0	0	0
	Coronary artery bypass graft (232717009)	241	1	0	0	0
	Replacement of aortic arch (699279007)	29	0	0	0	0
	Replacement of aortic valve (26212005)	13	0	0	0	0
	Abdominoplasty (177250006)	8	0	0	0	0
	Implantation of ventricular assist device (232965003)	5	0	0	0	0
	Breast procedure (292099008)	5	0	0	0	0
	Bronchoscopy (10847001)	4	0	0	0	0
	Removal of acoustic neuroma (300009002)	4	0	0	0	0
	Thoracotomy (177765008)	4	0	0	0	0
	Adenoidectomy (119954001)	4	0	0	0	0
	Replacement of aortic root (428179006)	4	0	0	0	0
	Repair of aortic valve (112816004)	4	0	0	0	0
	Repair of tendo achilles (178156005)	3	0	0	0	0
	Repair of type A thoracic aortic dissection (699385002)	3	0	0	0	0
	Abdominal wall procedure (177833001)	3	0	0	0	0
	Arthrodesis of knee (274056002)	3	0	0	0	0
	Transplantation of heart (32413006)	3	1	0	0	0
	External ear reconstruction (120156006)	2	0	0	0	0
	Aortic aneurysm repair (233370007)	2	0	0	0	0
	Reconstruction of breast (33496007)	2	0	0	0	0
No Data Recorded	Mastopexy (50843001)	2	0	0	0	0
	Reimplantation (3137001)	2	0	0	0	0
	Procedure on lung (118794001)	2	0	0	0	0
	Breast reconstruction, bilateral, with bilateral TRAM free flaps (522...	2	0	0	0	0
	Browlift (177246004)	2	0	0	0	0
	Ablation operation for arrhythmia (233159005)	2	0	0	0	0
	Inguinal herniotomy (177854007)	2	0	0	0	0
	Lazy T procedure (231604002)	2	0	0	0	0
	Simple facelift (302386007)	2	0	0	0	0
	Drainage of abscess (118442004)	2	0	0	0	0
	Breast reconstruction with free flap (61938004)	2	0	0	0	0
	Carpal tunnel decompression (47534009)	2	0	0	0	0
	Deep brain stimulation (230861003)	1	0	0	0	0
	Femoral artery cannulation (233516009)	1	0	0	0	0
	Repair of tracheo-oesophageal fistula by cervical approach (634990...	1	0	0	0	0
	Lung excision (119746007)	1	0	0	0	0
	Heart valvuloplasty (275212003)	1	0	0	0	0
	Video assisted thoracoscopy (449201002)	1	0	0	0	0
	Soft tissue closure (363309004)	1	0	0	0	0
	Mastectomy for gynaecomastia (59620004)	1	0	0	0	0
	Osteotomy of facial bone (67494007)	1	0	0	0	0
	Reconstruction of nose with bone graft and skin flap (271994003)	1	0	0	0	0

Royal Australasian College of Surgeons
Self-Audit Reports

My Logbook Entries Change to Classic

Use the drop-down to choose a report.

- Post Operative Outcomes - Trainee Logbooks → All available logbooks
- Procedure Group Counts - Trainee Logbooks → All available logbooks**
- Post Operative Outcomes - Trainee Logbooks → All available logbooks
- Complications - Trainee Logbooks → All available logbooks

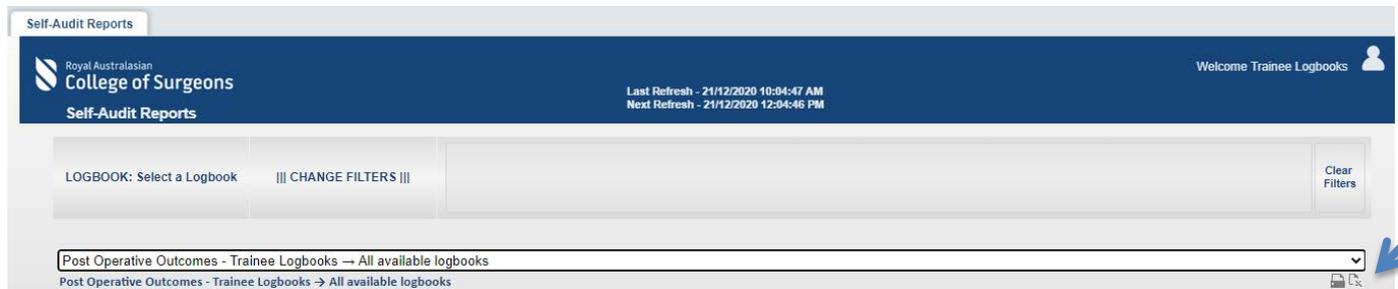
How QlikView reports work

QlikView is a dynamic reporting tool that updates each time a filter is selected.

Click Clear to restore default settings or click the back arrow to undo the most recent change.



The information on screen viewed can be printed or sent to Excel. Click  to print or  to send to Excel.



Additional information

All cases are included in the report calculations, regardless of their status. Use the Logbook Status filter to refine e.g. Approved or Completed cases only.

When a filter is selected, it will update dynamically and items that are not relevant will be greyed out.

To search for a specific value in a filter list click on the magnifying glass and type.

As you type results will be filtered.

Clear all filters		Filters					
Record Type	Year and Month	Logbook Type	Procedure Category	Procedure	SNOMED Procedure		
Test	2016 2015 2014	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Audit of Department of Surgery IMG - Cardiothoracic Surgery J-Docs Logbook SET - General Surgery SET - Orthopaedic Surgery SET - Plastic Surgery (NZ) SET - SNOMED Orthopaedic Surgery (NZ) SET - SNOMED Plastic Surgery (Aus.) SET - SNOMED Urology Urology-General Surgery nSET1 & SET2	Adult Elective Upper Limb Aesthetics Cardiothoracic Operations Facial soft tissue GENERAL General Hand and upper limb HEAD & NECK Major/Complex Minor/Intermediate ORIF LOWER LIMB unspecified UPPER URINARY TRACT	Abdominal specify - Paediatric Abdominoplasty - Plastic Abscess drainage Adrenalectomy Aorto-femoral bypass Appendectomy Arthrodesis of finger Biopsy of skin lesion Bladder cystectomy - Urological Breast biopsy Breast closure Breast reconstruction Breast reconstruction, bilateral, with bilateral TF Browlift	Adrenalectomy (31904001) Appendectomy (80146002) Arthrodesis of finger (300023000) Breast closure (119854000) Breast reconstruction, bilateral, with bilateral TF Browlift (177246004) Excision of ganglion of wrist (178095009) External skeletal fixation procedure (239294001) Gangliorectomy of tendon sheath site (7807006) Kidney implantation (119980000) Liposuction of subcutaneous tissue (302441008) Simple mastectomy (172043006) Total splenectomy (174776001)	
Complication Grade	Complication	Return To Theatre	Unplanned Readmission	Unplanned ICU			
Clavien-Dindo Grade 1 Clavien-Dindo Grade 2 No complications No data recorded	Abandoned TURP Abdominal Pain Abdominal/pelvis collection Acute Brain Syndrome Acute Renal Impairment Bleeding - Haematoma Bleeding - Postoperative Haemorrhage No data recorded None	No Yes - Other Cause	No Yes - Pain	Yes - Localised sepsis (wound)			
Age	Admission Category	Admission Outcome	Gender	ASA Grade	Comorbidities		
0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 No Age Selected	Day case Elective Emergency No Data Recorded	Died Discharged for care or respite Discharged home	Female Male Not Selected	I - Normal Healthy Patient II - Mild Systemic Disease No ASA Grade Selected	Current smoker		
Rotation	Hospital	Supervision Level	SET Level	PGY Level	Logbook Status		
N/A NA PILOT Rotation Q1 2016 Q3 2016 R1 2014 R1 2015 R1 2016 R2 2014 R2 2015 R2 2016 T2 2016	Flinders Medical Centre Flinders Private Hospital Monash Children's Hospital Sydney Adventist Hospital Sydney Adventist Private Hospital	Assisted Assisting Senior Registrar Assisting Surgeon Mentor Mentor available Primary Surgeon Supervised Surgeon Alone Surgeon alone Surgeon Mentor Available Surgeon Mentor in Theatre Surgeon Mentor Scrubbed Surgeon Supervised Trainee Unassisted	Year One		Approved Completed Deleted Draft For Review Re-approval Recalled Rejected Retracted		

All figures displayed are for an individual logbook:

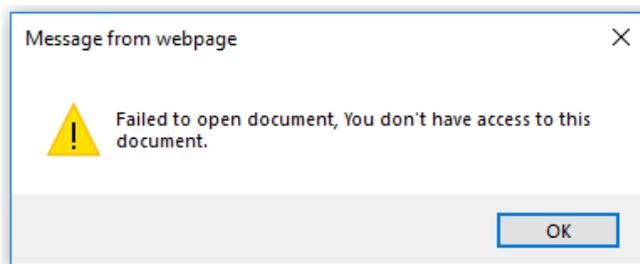
- Classic view (non-SNOMED logbooks) and SNOMED view (SNOMED logbooks)
- Only operative procedures are listed
- Procedures recorded are displayed with a case status i.e. (Approved, rejected, deleted, completed etc)
- SNOMED SET and SIMG logbooks include board and non-board approved procedures

Please allow up to **5 hours** for cases entered in MALT to appear in Qlikview. Data will not appear on your reports until Qlikview has updated from MALT. The data refresh times are provided on the screen.

Last Refresh - 21/12/2020 10:04:47 AM
Next Refresh - 21/12/2020 12:04:46 PM

← Refresh time

If you get a Failed to open document error, your MALT session has timed out. Please exit QlikView and log back into MALT. MALT automatically signs you out after 30 minutes of inactivity to help reduce the risk of unauthorised access to your data.



Filters

The data on-screen can be filtered by multiple data points:

Logbook: On the top left-hand side click “Select a Logbook” and select your logbook. Click outside the pop-up box to close it. You will only need to perform this step if you have more than one logbook.

Change Filters: This will open a separate window, which is accessed via the Change Filters option in the top left-hand corner and a clear filters option (top right-hand corner).

View: Each logbook records either “SNOMED” procedures or “Classic” procedures (non-SNOMED). If you have procedures in both these logbook types, you will need to toggle between views. Select the view style by clicking the “Change to Classic/SNOMED” button at the bottom right of screen.

My Logbook Entries: Provides a breakdown of the data being viewed in the reports by case. Additional filters can be selected by clicking a value. To undo the selection, click the back arrow. To send the information to Excel click



at the top right of the table. To close the table, click outside the pop-up box.

My Logbook Entries with Procedures							
Logbook Entry ID	Logbook Type	Logbook Entry Date	Procedure Category	Procedure	Patient Gender	Procedures	Patient Age
934095	SET - General Surgery	2016-02-22	Major/Complex	Under-run gastro-duodenal bleeding vessel	Male	1	60
461766	SET - General Surgery	2014-11-04	Major/Complex	Total gastrectomy	Not Selected	1	34

Reports

The first column of each report contains categories that expand and collapse. To view information for one category, click the '+', to see all categories right click the '+' and select "Expand all".

1. Procedure Group Counts report

This report provides a list of procedures per procedure category. It includes the total number of procedures recorded and the percentage of procedures in relation to the total procedures.

Procedure Group Counts - MALTTR1 Testing → SET - General Surgery			
Procedure Group Counts - MALTTR1 Testing → SET - General Surgery			
Procedure Category	Procedure	My Procedures	My %
TOTALS	TOTALS	54	100.0%
unspecified	Colonoscopy	2	3.7%
	TOTALS	33	61.1%
	Abdominal specify - Paediatric	4	7.4%
	Herniotomy - Paediatric	4	7.4%
	Laparoscopic groin hernia repair	3	5.6%
	Salivary gland excision	3	5.6%
	Abdominoplasty - Plastic	2	3.7%
	Breast reconstruction	2	3.7%
	Multi organ procurement from deceased donor	2	3.7%
	Aorto-femoral bypass	1	1.9%
	Bladder cystectomy - Urological	1	1.9%
Major/Complex	Colonic bypass	1	1.9%
	Major limb amputation - Trauma	1	1.9%
	Major wound debridement / repair	1	1.9%
	Nerve repair	1	1.9%
	Oesophagectomy	1	1.9%
	Simple mastectomy	1	1.9%
	Small bowel resection	1	1.9%
	Thoractomy / thoracoscopy (not for trauma) - Cardiothoracic	1	1.9%
	Total colectomy	1	1.9%
	Total gastrectomy	1	1.9%
Minor/Intermediate	Under-run gastro-duodenal bleeding vessel	1	1.9%
		19	35.2%

Procedure Category	Procedure	My procedures:	My %:
<ul style="list-style-type: none"> Classic view - the Specialty Board category (SET and SIMG logbooks only) SNOMED view - the SNOMED category 	Procedure recorded.	Total number of procedures recorded.	Percentage of each procedure in relation to the total number of procedures.

Note: In SET and SIMG logbooks a category of "unspecified" may show multiple times due to:

- Board approved procedure that has no primary reporting category
- Non-Board approved procedure

2. Post-Operative Outcomes report

Provides a list of procedures and post-operative outcomes by admission category and includes the total number of cases and procedures recorded. As well as the number of deaths, return to theatre, unplanned ICU and unplanned readmissions.

Post Operative Outcomes - Megan Zille → All available logbooks						
Post Operative Outcomes - Megan Zille → All available logbooks						
Admission Category	Procedure	My Cases / Procedures	My Deaths	My Return To Theatre	My Unplanned ICU	My Unplanned Readmissions
TOTALS	TOTALS	112	4	0	0	1
	unspecified	106	4	0	0	0
	Neuroplasty of major peripheral nerve of brachial plexus (39647001)	26	0	0	0	0
	Panendoscopy of upper gastrointestinal tract (76009000)	6	0	0	0	0
	Drainage of abscess of head or neck (275087005)	7	0	0	0	0
	Repair of congenital heart defect (428515000)	6	0	0	0	0
	Bone graft (80983001)	5	0	0	0	0
	Bone graft (80983001)	5	1	0	0	0
	Operation on heart (64915003)	5	0	0	0	0
	Abdominal wall procedure (177853001)	4	0	0	0	0
	Inguinal herniotomy (177854007)	4	0	0	0	0
	Miller operation, urethrocolic suspension (230009)	3	0	0	0	0
	Abdominal hysterectomy with colpo-urethrocytostomy, Marshall-M...	3	0	0	0	0
	Bursectomy (83876008)	3	1	0	0	0
	Neurolysis (84303004)	3	1	0	0	0
	Ablation operation for arrhythmia (233159005)	3	0	0	0	0
	Closure of CSF leak from nose (230834003)	3	0	0	0	0
	Injection of botulinum toxin (404909007)	2	0	0	0	0
	Coronary artery bypass graft (232717009)	2	0	0	0	0
	Bladder catheterisation (410024004)	2	0	0	0	0
	Excision of scar (446295000)	1	0	0	0	0
	Abdomen excision (108189003)	1	0	0	0	0
	Hepatopexy (28178002)	1	0	0	0	0
No Data Recorded	Excision of aural polyp (32256004)	1	0	0	0	0
	Radical excision of bursa of synovia of extensors of wrist (42909007)	1	0	0	0	0
	Sympathectomy (57071006)	1	0	0	0	0
	Laparoscopic appendicectomy (6025007)	1	0	0	0	0
	Sequestrectomy of forearm (27959000)	1	0	0	0	0
	Endoscopic retrograde cholangiopancreatography (386718000)	1	0	0	0	0
	Urinary incontinence/sling operation (287775004)	1	0	0	0	0
	Abdominal paracentesis (89305009)	1	0	0	0	0
	Vascular surgery procedure (30904006)	1	0	0	0	0
	ACE - Antegrade colonic enema procedure (235316007)	1	0	0	0	0
	Proctectomy (87677003)	1	0	0	0	0
	Diagnostic transluminal operations on vein (175876002)	1	0	0	0	0
	Implantation of cardiac pacemaker (307280005)	1	0	0	0	0
	Laparotomy (86481000)	1	0	0	0	0
	Excision biopsy of lesion of skin of head or neck (312967000)	1	0	0	0	0
	Construction of stoma (75506009)	1	0	0	0	0
	Repair of tendo achilles (178156005)	1	0	0	0	0
	Liver reconstruction (119914003)	1	0	0	0	0
	Pancreaticoduodenectomy (116241004)	1	0	0	0	0
	Appendicovesicostomy (442737009)	1	0	0	0	0
	Hernia repair (50465008)	1	0	0	0	0
	Lysis of adhesions of peritoneum (45602008)	1	0	0	0	0

Admission Category	Procedure	My Cases/ Procedures	My Deaths:	My Return to Theatre	My Unplanned ICU	My Unplanned Readmissions
Admission category.	Procedure recorded by admission category.	Case and procedure totals. When expanded the Admission Category column will list the procedure totals.	Where death has been recorded. There are multiple places where death can be recorded. This report includes cases only where a value of "Died" has been recorded against the field "Admission Outcome".	Where a return to theatre is recorded. Does not include cases where a value of No was selected.	Where an unplanned ICU is recorded. Does not include cases where a value of No was selected.	Where an unplanned readmission is recorded. Does not include cases where a value of No was selected.

Note: Case and Procedure level totals are provided in this report as post-operative outcomes; admission categories are recorded at case level. **Bold TOTALS** rows are case totals. If you have multiple procedures in a case the total procedures will not equal the total cases.

3. Complications report

The Complications report provides a list of procedures with complications by complication grade. It includes the total number of complications (including “None”), total number of procedures recorded, the percentage of complications in relation to the total number of procedures done and Median Length of Stay.

Complications - Megan Zille → All available logbooks						
Complications - Megan Zille → All available logbooks						
Complication Grade	Complications	Procedure	My Complications	My Procedures	My %	My Median LOS
Total			15	125	12.0%	6
Clavien-Dindo Grade 1			6	6	4.8%	
Clavien-Dindo Grade 2			4	4	3.2%	
Clavien-Dindo Grade 3a			1	1	0.8%	
Clavien-Dindo Grade 3b			1	1	0.8%	
Clavien-Dindo Grade 5			1	1	0.8%	
No complications			1	1	0.8%	6
Superseded Grade 1	Total		1	1	0.8%	
	Abandoned TURP		1	1	0.8%	
No data recorded			0	114	0.0%	6

My complications:	My procedures	My %:	My Median LOS:
Complications recorded, including a complication of None.	Procedures that have a complication recorded against them.	Percentage rate for each complication grade/complication/procedure against the total of all procedures.	Median LOS, where data has been recorded against both the Admission date and Discharge Date.

Note: Your procedures will not add up to your procedure totals if you have recorded multiple complications against a procedure with multiple complication grades. In the expanded view the procedure will be listed against each complication grade but as it is the same procedure the total will only show as one.

Need Help?

For assistance using the system contact the Morbidity Audits Support Team on +61 8 8219 0939 or at malt@surgeons.org

For assistance with College website credentials (username and password) contact the RACS IT helpdesk on +61 3 9276 7422 or at help.desk@surgeons.org