

# RTI 5449 Contextual Information

Health Support Queensland

**RTI #5449 - A spreadsheet showing the number of Wrong Blood In Tubes incidents to date, for the past five years, for all Queensland Health hospitals, broken down by years and then by HHS and facility**

**Date range: January 2015 - September 2019**

## Important notes in considering the data

- The data presented is from the period September 2016 to September 2019.
- Prior to September 2016 there was no data specifically collected for suspected wrong blood in tube (WBIT) incidents across public hospitals in Queensland.
- The data presented includes all recorded instances where a case of wrong blood in tube is suspected from all public hospitals in Queensland. Following Hospital and Health Service (HHS) investigation, not all documented incidents will be confirmed to be WBIT incidents.

## Data source

- The data was retrieved from the laboratory information system used by Pathology Queensland (AUSLAB).

## Data extracted

- Time period: 01/09/2016 – 30/09/2019.
- A total of 2697 unique incidents were reported across all Hospital and Health Services and Pathology Queensland between the period September 2016 to September 2019.

## Interpretation notes

- The definition of wrong blood in tube is when the blood in the tube and the patient label demographics do not match.
- This occurs when the correct positive patient identification procedures are not followed or where the samples are labelled with the incorrect patient details in error.
- All identified instances of suspected wrong blood in tube are recorded in Riskman as clinical incidents.
- Local HHS patient safety officers are responsible for reviewing the clinical incident in consultation with clinical staff.
- Pathology Queensland produces weekly reports for all ieMR sites indicating numbers of wrong blood in tube events. These reports are distributed to contacts in each HHS.
- Local laboratory managers work with digital hospital teams and hospital patient safety officers to address issues locally to mitigate instances of wrong blood in tube events.

## AUSLAB report of 'Wrong blood found in tubes' for Queensland Health Facilities

Hospital and Health Service	Facility name	Sep-Dec 2016	Jan-Dec 2017	Jan-Dec 2018	Jan-Sep 2019
Cairns & Hinterland	Atherton Hospital		1		1
	Cairns Hospital	43	127	106	85
	Cairns Sexual Health Service	1		2	
	Innisfail			2	5
	Mareeba District Hospital		2		3
	Mossman Hospital		1		2
Central Queensland	Biloela Hospital		1		
	Blackwater Hospital		1		
	Emerald Hospital	1	2		1
	Gladstone Hospital	1		1	1
	Rockhampton Base Hospital	1	10	3	4
	Yeppoon Hospital		1		
Central West	Longreach Hospital				1
Children's Health	Queensland Children's Hospital	2	27	19	7
Darling Downs	Cherbourg Hospital		1		
	Dalby Hospital		1	1	1
	Kingaroy Hospital		1		
	Miles Hospital	1	1		
	Nanango Hospital				1
	Stanthorpe Hospital	3			
	Toowoomba Hospital	12	13	9	5
	Warwick Hospital	2	2		1
Gold Coast	Gold Coast Sexual Health Clinic				2
	Gold Coast University Hospital	11	25	13	55
	Robina Hospital	4	6	3	8
Mackay	Bowen Hospital			6	
	Collinsville Hospital				1
	Mackay Hospital	27	65	42	30
	Moranbah Hospital				1
	Proserpine Hospital	3	4	5	1
	Sarina Hospital			1	
Metro North	Caboolture Hospital	6	33	8	9
	Prince Charles Hospital	5	24	15	20
	Redcliffe Hospital	7	16	25	15
	Royal Brisbane & Womens Hospital	15	39	29	27
	Sexual Health & HIV Service Metro North			1	1
Metro South	Beaudesert Hospital		2		2
	Logan Hospital	6	33	88	43
	Princess Alexandra Hospital	69	175	181	138
	Queen Elizabeth II Jubilee Hospital	2	11	21	15
	Redland Hospital	8	25	16	26
	Wynnum Hospital		1		
North West	Doomadgee Hospital		1		
	Karumba Outpatients Centre		1	1	
	Mornington Island Hospital		1		
	Mount Isa Hospital	2	3	5	5

	Mount Isa Sexual Health Clinic			2	
	Normanton Hospital		1		
South West	Charleville Hospital Health Clinic		1		
	Charleville Hospital				1
	Dirranbandi Hospital			1	
	Mungindi Hospital			1	
	Roma Hospital	1	6	3	
	St George Hospital		1		
Sunshine Coast	Caloundra Hospital	1	2		
	Gympie Hospital	2			
	Nambour Hospital	8	9	2	5
	Sunshine Coast Sexual Health Clinic			1	
	Sunshine Coast University Hospital		13	8	28
Torres and Cape	Aurukun Primary Health Centre				1
	Boigu Island Health Centre				1
	Coconut Island Health Centre				2
	Cooktown Hospital				1
	Hopevale Primary Health Clinic		1		
	Mapoon Health Centre	1			
	Napranum Primary Health Centre	1			
Townsville	Ayr Hospital		1	3	3
	Charters Towers Hospital		2	3	4
	Home Hill Hospital				1
	Ingham Hospital		3	1	2
	Palm Island Hospital	1	5	6	9
	Richmond Hospital			1	
	Townsville Hospital	40	158	149	108
	Townsville Sexual Health Service				2
West Moreton	Ipswich Hospital	6	32	35	19
Wide Bay	Bundaberg Hospital	3	10	1	
	Gayndah Hospital		2	1	
	Gin Gin Hospital	1			
	Hervey Bay Hospital	11	26	15	11
	Maryborough Hospital	1	4		
<b>TOTALS</b>		<b>309</b>	<b>934</b>	<b>836</b>	<b>715</b>

\* Data has been retrieved from the AUSLAB Pathology system and is subject to change

\* 'Wrong Blood in Tubes' is a code entered into AUSLAB when the laboratory staff identify or are informed by clinical staff that the blood/sample in the tube/specimen container and the patient demographics do not match