Access the EAV today <u>http://pfp.health.nsw.</u> <u>gov.au/ed</u>



Patient Flow Systems "It's Everyone's Responsibility"

#### Contact Us Whole of Health Team Email: EAV@moh.health.nsw .gov.au

Technical Issues: Statewide Service Desk Tel: 1300 285 533 Refer to: Team Group HSS SS EAV

### What is the Emergency Access View?

The **Emergency Access View (EAV**), is a real time dashboard displaying live emergency patient demand and key patient flow metrics. The tool provides visibility on demand and performance for all facilities across NSW Health.

The tool initially has its own web page login and will eventually be available directly through the Patient Flow Portal.

### How it can help in our hospitals?

The tool has been created to enable Local Health Districts (LHDs) and Specialty Health Networks (SHNs) to view emergency access activity in real time. The tool allows for visibility of demand and allows managers to anticipate tipping points and enact early interventions to maintain optimal patient flow.

The EAV tool increases visibility of Emergency Department (ED) demand and hospital capacity enabling managers to:

- View patient flow indicators in real-time
- Visualise real-time data and activity prior to reaching tipping points
- Identify systematic delays impacting on the ED and patient flow
- Plan for the prevention of delays and support capacity planning in real-time

### **Patient Flow Systems**

Like the Patient Flow Portal, the EAV is intended to support the implementation of Patient Flow Systems (PFS). PFS has established seven essential elements to achieving effective patient flow in a hospital. For more information please view the **Patient Flow Factsheet**.



### Accessing the Tool

How do I access it?

To access the EAV go to:

#### http://pfp.health.nsw.gov.au/ed

You will be presented with the following screen

Access the EAV today <u>http://pfp.health.</u> nsw.gov.au/ed



#### **Emergency Access View Login**

Remember Me:		
View Privacy Manual	View Security Policy	
If you require the login pa Ministry of Health at EAV For any issues please conta	assword please contact the /@moh.health.nsw.gov.au. ct the SWSD on 1300 285 533	
¥ Cancel	✓ Login	

ided for work use and a

to fo

The conditions of access set out below need to be read in conjunction with the Ministry of Health Policy Directive "Communication Systems: Use of NSW Health Communication Systems". Non-compliance with the conditions of access set out in that Policy Directive could lead to withdrawal of privileges and, in more serious cases, to disciplinary action.

Copyright Notice C Copyright New South Wales Ministry of Health for and on behalf of the Crown in right of the State of New South Wales.

General Copyright Statement Copyright in the Information which appears on the NSW Ministry of Health website is subject to the operation of the Copyright Act 1986, vested in the Crown in the right of the State of New South Wales.

#### The login password can be obtained from your district implementation lead

Enter the password as indicated and then click Login

On selecting the Login button you will be presented with the Summary View of the Emergency Access View.

Item Name	Definition
Password Box	Enter password provided to the facility or LHD, as appropriate. Once the rest
	of the entry page has been read and understood, the user should click Login
View Privacy	Takes user to the privacy manual page on the intranet.
Manual Button	
View Security Policy	Takes user to the security policy page on the intranet.
Button	
EAV Email Address	Display EAV contact email address for any issues
State-wide Service	Contact number for SWSD
Desk	
Conditions of	Statement of conditions of Access. This should be read before accessing the
Access	EAV
Copyright notice	Required copyright statement 1
Login Button	Allows user to continue with the login process
Cancel Button	Allows user to clear the input fields

Contact Us Whole of Health Team Email: EAV@moh.health .nsw.gov.au

Technical Issues: State-wide Service Desk Tel: 1300 285 533 Refer to: Team Group HSS SS EAV





#### **Detail View**

The detail view displays values for each LHD or Facilities within an LHD. Depending on the user's device, the data is either displayed in columns or rows. The LHDs or Facilities displayed are dependent on the users access level and location selection in the module toolbar / navigation bar.

- If LHD = 1 LHD (e.g. Central Coast) and Facility = All then the Facilities within the Central Coast LHD are displayed. The colour coded KPI targets are in accordance with the Facilities specific monthly target.
- If LHD = 1 LHD and Facility = 1 Facility, the Facility is displayed alongside all peer group facilities. The colour coded KPI targets are in accordance with the Facilities specific monthly target. In addition, appropriate neighbouring facilities / sectors can be selected to display alongside each other. (Not shown by default)

**Below is the top half of the Detail View.** All measures available on the summary page are also presented in the Detailed View

### Peer facilities

* Since midnight	Wollongong Hospital	Liverpool Hospital	Westmead Hospital (all units)	Royal North Shore Hospital	Gosford Hospital	St George Hospital	John Hunter Hospital	Royal Prince Alfred Hospital	Nepean Hospital	Concord Hospital	Prince of Wales Hospital	Bankstown / Lidcombe Hospital
Summary * 📀												
STEP - Facility	?	?	?	?	?	?	?	?	?	?	?	?
STEP - ED	?	?	?	?	?	?	?	?	?	?	?	?
Overall ETP *	73.3%	33.3%	50%	49.2%	58.8%	65.2%	41.8%	42.6%	63.2%	61.9%	84.4%	61.9%
ETP Target	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
ED * 📀												
Left at own risk *	0	4	6	0	0	3	3	4		0	0	3
	0%	5.6%	8.1%	0%	0%	4.5%	4.5%	7.4%	1.8%	0%	0%	7.1%
Did not wait *	1		0	0	2	0	2		2	0	0	1
	2.2%	1.4%	0%	0%	3.9%	0%	3%	1.9%	3.5%	0%	0%	2.4%
Discharged from ED *	20	27	37	32	28	42	31	29	35	10	23	17
	44.4%	37.5%	50%	50.8%	54.9%	63.6%	46.3%	53.7%	61.4%	47.6%	71.9%	40.5%
Transferred to other hospital *			3				1				1	
			4.1%				1.5%				3.1%	
Ward In * 🔿	25	41	43	38	55	23	32	23	24	13	14	21
Admitted from ED to innatient ward *	24	40	28	31	21	21	30	20	19	11	8	21
	53.3%	55.6%	37.8%	49.2%	41.2%	31.8%	44.8%	37%	33.3%	52.4%	25%	50%
Direct to ward admissions * 🛇	1	1	15	7	34	2	2	3	5	2		
Ward Out * 🔿	14	13	14	24	17	21	23	21	21	16	7	12
Discharged from inpatient ward * 오	14	7	12	24	17	21	23	20	15	16	6	12
Discharged from transit lounge * 🛇		6	2					1	6		1	
Arrivals * 🔿	50	75	70	70	65	65	46	55	66	32	48	53
Ambulance patients *	16	24	26	15	25	27	14	20	25	12	18	19
Walk-in patients *	34	51	44	55	40	38	32	35	41	19	30	34
Other *										1		

### **Detail View Continued**

**Below is the bottom half of the Detail View.** All measures available on the summary page are also presented in the Detailed View

Ambulance Details 🔿												
Transfer of Care KPI *	100%	100%	100%	100%	100%	100%	87.5%		100%	100%	100%	87.5%
Unmatched ambulance records		3	5	2	2		2	2				2
En-route					1	1	2		2	1		
Arrived 🛇		2	1		2	4	3	4	4	3	1	
Waiting to offload ≤ 30 mins 😒	0	2	0	0	1	3	1	4	1	1	0	0
Waiting to offload > 30 mins ≤ 1 hr 😒	0	0	0	0	0	0	0	0	1	0	0	0
Waiting to offload > 1hr 😒	0	0	0	0	0	0	0	0	0	0	0	0
Delayed available		2		2	4	2	1	2	2			1
Booked transfers (P3 / R3)	1			1			1					
All Patients in ED 🔿	43	60	66	63	42	49	35	49	48	35	31	54
Non-admitted Patients 🔗	20	34	30	36	41	26	30	29	30	30	20	31
0 - 3 hours	18	31	27	32	38	21	22	27	28	20	16	23
3 - 4 hours	1	2	1	2		3	3	2			3	
4 - 5 hours		1		1	3					1		1
5 - 12 hours			1	1							1	1
12 - 24 hours			1			1	4					
≥ 24 hours						1	1		1	9		1
Triage Category 🔗												
Category 1		1		1							1	
Category 2	2	10	8	8		4		3	2			5
Category 3	8	18	10	11	14	7	2	15	17	12	10	16
Category 4	5	1	3	12	17	10	16	4	6	2	3	6
Category 5	2		2	4	1	1	5	2	2	3	3	2
Unassigned	3	4	7		4	4	1	5	3	13	3	2
Admitted Patients 🔗	23	26	36	27	1	23	5	20	18	5	11	23
EMU / EDSSU 🛇	8		12	11		8		4	9		10	8
Emergency Department 🛇		26	24	16	1	15	5	16	9	5	1	15
Occupancy 🔿				-	-			-	-		-	-
No. of ED acc. beds	295	539	512	506	481	453	451	417	403	384	276	264
No. of commind ED and hade	300	542	523	468	411	418	437	417	381	326	272	251
NO. OF OCCUPIED ED BCC. DEds	101.7%	100.6%	102.1%	92.5%	85.4%	92.3%	96.9%	100%	94.5%	84.9%	98.6%	95.1%
No. of transit lounge beds in use 🛇	1	5	10	10	7	4	14	13	9	5	7	3
No. of surge / closed beds in use	15	33	8		132	25	10	19	10	7	11	3

## Specific Changes in Second Release Enhancements V.2.1.0

# **EAV 2 Main Changes**

- 1. Summary View Changes
  - A. ED and Ward Activity Default and Optional Views
  - B. Inpatient KPIs aligned to Ward In / Ward Out Sub Heading
  - C. Ambulance Details and TOC KPI
- 2. Detailed Ambulance View
- 3. STEP Level Out of Date Colour Coding and Question Marks
- 4. Addition of Neighbouring Facilities and Cluster/Sector Option in Detailed View

## A. Summary View Changes – ED and Ward Activity Default and Optional Views



## 1. A. Summary View Changes – ED and Ward Activity Default and Optional Views Continued



## 1. B. Inpatient KPIs Aligned to Ward In / Ward Out

Since midnight		::::
		1.1
Left at own risk	<u>37</u>	<u>3.8%</u>
Did not wait	<u>37</u>	<u>3.8%</u>
Discharged from ED	<u>514</u>	<u>53.3%</u>
Transferred to other hospital	<u>23</u>	<u>2.4%</u>
Ward In Since midnight		427
<ul> <li>Admitted from ED to inpatient ward</li> </ul>	<u>353</u>	<u>36.6%</u>
<ul> <li>Direct to ward admissions</li> </ul>	<u>74</u>	
Word Out		07
Since midnight		27
<ul> <li>Discharged from inpatient ward</li> </ul>	<u>27</u>	
Discharged from transit lounge	0	
Ward Out-Metricsdemonstrating thedemonstrating theactivity of admissionsactivity of dischargeshave been groupedhave been groupedunder a 'Ward Out'under a 'Ward In' sub-sub-sectionsection		





Ambulance View.

Detailed	d Ambulance	View – En-	route	Detailed A	mbulance View – Current	The En-route section ly en-route to the El	n displays a D(s)	ll ambulanc
NSW Health	Emergency Access View Test	/2.0.48						<b>U</b> Logou
Back = All	✓ All	✓ Fo	or any issues please contac	t the SWSD on 1300 28	5 533	🔁 Last re	freshed 22-06 at 1	5:10 Data Feed
Ambulance Detai	ls							
			En-	route				3
LH I	)		Car 19	Incident 1	Priority	ļ≜	Tx. Protoco	ol ↓ <sup>≜</sup>
2 items selected	All		$\mathbf{I}$		All	▼ AII		
Illawarra Shoalhaven	Shoalhaven and District Me	morial Hospital	5153	50318	2AE Emergency ECP 30mi	n 08 Other		
Illawarra Shoalhaven	Shellharbour Hospital		5115	50330	1C Emergency	08 Other		
Illawarra Shoalhaven	Wollongong Hospital		5131	50323	2 Immediate	08 Other		
Illawarra Shoalhaven	Shoalhaven and District Me	morial Hospital	5165	50324	1C Emergency	08 Other		
Hunter New England	Inverell District Hospital		6842	60190	1B Emergency	08 Other		
Hunter New England	Maitland Hospital		4238	40424	2 Immediate	08 Other		
Hunter New England	Manning Base Hospital		4367	40417	1C Emergency	08 Other		
Hunter New England	Maitland Hospital		4316	40439	R3 Time Critical	08 Other		
			Arı	rived				Z
LHD 1 <sup>A</sup>	Facility ↓2	Car 13 Incident 13	Priority 1	Tx. Protocol	Arrived 1	Elapsed Time 1.7	toc 1	Triage 🔓
South Eastern Sydney	All	1431 10887	2 Immediate FCP	08 Other	15:05	00.04		All
Nepean Blue Mountains	Nepean Hospital	1326 10893	1CE Emergency	08 Other	15:05	00:04		
Hunter New England	John Hunter Hospital	4215 40447	1C Emergency	02 Obstetric	15:03	00:06		
Central Coast	Wyong Hospital	4232 40462	2A Emergency 30min	08 Other	15:02	00:07		
Western Sydney	Blacktown Hospital	1520 10829	1C Emergency	08 Other	15:02	00:07		
South Western Sydney	Campbelltown Hospital	1818 10903	2 Immediate	03 Paediatric	15:01	00:08		

Sorting - It is possible to sort the ambulance cars alphabetically / numerically by the various dimensions including LHD, Facility, Car, Incident, Priority and Protocol Filtering - It is possible to filter the ambulance cars by LHD, Facility, Priority and Protocol using the drop downs and the check boxes

## 2. Detailed Ambulance View - Arrived

Ĥ	Arrived 47								
LHD 12 4 items selected	Fecility 12 All	Cer 19	Incident 🕌	Priority 1 <sup>A</sup> All	Tx. Protocol 12 All	Arrived 17	Elepsed Time 1	тос ↓₹	Triage 1 <sup>1</sup> / <sub>9</sub> All
Nepean Blue Mountains	Nepean Hospital	1967	10905	1C Emergency	07 Mental Health	15:11	00:02		
South Western Sydney	Bowral and District Hospital	1865	10929	2 Immediate	03 Paediatric	15:11	00:02		
South Eastern Sydney	Prince of Wales Hospital	1445	10907	1C Emergency	08 Other	15:10	00:03		
Nepean Blue Mountains	Nepean Hospital	1326	10893	1CE Emergency	08 Other	15:05	00:08		
South Eastern Sydney	Prince of Wales Hospital	1431	10887	2 Immediate ECP	08 Other	15:05	00:08		
South Western Sydney	Campbelltown Hospital	1818	10903	2 Immediate	03 Paediatric	15:01	00:12		
Nepean Blue Mountains	Nepean Hospital	1362	10802	2 Immediate	04 Stroke / TIA	14:58	00:15		
South Western Sydney	Liverpool Hospital	1806	10877	2A Emergency 30min	08 Other	14:58	00:15		3
Nepean Blue Mountains	Nepean Hospital	1953	10896	1B Emergency	03 Paediatric	14:56	00:17		
South Eastern Sydney	Prince of Wales Hospital	1952	10890	1C Emergency	08 Other	14:54	00:19		
South Western Sydney	Liverpool Hospital	1843	10822	R3 Time Critical	08 Other	14:53	00:20		4
South Eastern Sydney	Prince of Wales Hospital	1459	10846	1C Emergency	01 Cardiac	14:48	00:25	14:58	2
South Western Sydney	Liverpool Hospital	1832	10841	1C Emergency	08 Other	14:48	00:25		2
South Eastern Sydney	Sutherland Hospital	1624	10823	2AE Emergency ECP 30min	09 Minor Trauma	14:44	00:29	15:01	4
South Eastern Sydney	St George Hospital	1648	10847	2 Immediate	08 Other	14:42	00:31	14:54	3
Northern Sydney	Hornsby and Ku-Ring-Gai Hospital	1550	10819	1C Emergency	08 Other	14:37	00:36		4
South Western Sydney	Liverpool Hospital	1845	10816	1C Emergency	07 Mental Health	14:12	01:01	14:54	3

**Detailed Ambulance View** – The Arrived section displays the details of ambulances in the ambulance bay waiting to offload and has been broken down and colour coded as per the three categories on the Summary View.

- Waiting to Offload Less than or equal to 30 minutes
- Waiting to Offload Greater than 30 minutes and less

than 60 minutes

• Waiting to Offload – Greater than 60 minutes

## 2. Detailed Ambulance View – Delayed Available

2

#### **Delayed Available**

LHD ↓ <sup>A</sup>	Facility 🛔	Car ↓19	Incident 19	Priority ↓ <sup>A</sup>	Tx. Protocol ↓ <sup>A</sup>
All	All			All	All
South Western Sydney	Campbelltown Hospital	1819	10245	2BE Emergency ECP 60min	08 Other
Illawarra Shoalhaven	Wollongong Hospital	5116	50067	2AE Emergency ECP 30min	08 Other
Southern NSW	Moruya District Hospital	5211	50060	1C Emergency	08 Other
Illawarra Shoalhaven	Wollongong Hospital	5142	50066	2 Immediate	08 Other
Hunter New England	John Hunter Hospital	4272	40109	1C Emergency	08 Other
Illawarra Shoalhaven	Wollongong Hospital	5136	50058	1C Emergency	08 Other
South Eastern Sydney	St George Hospital	1971	10194	2 Immediate	09 Minor Trauma
South Western Sydney	Bankstown / Lidcombe Hospital	1985	10243	1C Emergency	08 Other
Northern Sydney	Hornsby and Ku-Ring-Gai Hospital	1521	10213	1A Emergency	08 Other
South Western Sydney	Bankstown / Lidcombe Hospital	1974	11593	1C Emergency	08 Other
Mid North Coast	Port Macquarie Base Hospital	4475	40803	2AE Emergency ECP 30min	08 Other
Murrumbidgee	Wagga Wagga Rural Referral Hospital	5424	50477	1C Emergency	08 Other

## Detailed Ambulance View – Delayed Available – Displays all of the cars that are currently 'Delayed Available'.

Delayed Available displays the details of the ambulances that have completed transfer of care and are being prepared by paramedics in order to return to service and be available for the next response. 12

## 2. Detailed Ambulance View – Booked Transfers P3/R3

<b>B</b>	Booked Transfers (P3 / R3)							
LHD ↓ <sup>A</sup>	Facility ↓2	Incident 1	Priority 🔓	Booked At ↓	Booked By 🔓			
All	All		All					
Northern Sydney	Royal North Shore Hospital		R3 Time Critical	19-06-18 07:48	JESS (Ambulance Staff) - 9553 2222			
Mid North Coast	Port Macquarie Base Hospital		R4 Aeromedical	19-06-18 07:16	LARISSA COULDWELL (Ambulance Staff) - 9553 2222 EXT4			
Murrumbidgee	Wagga Wagga Rural Referral Hospital	50041	R3 Time Critical	19-06-18 05:13	DEL (Nurse) - 63828802			
Hunter New England	Tamworth Base Hospital		R3 Time Critical	19-06-18 04:23	CHRISTINE (Nurse) - 67418031			
Mid North Coast	Port Macquarie Base Hospital		R3 Time Critical	18-06-18 21:59	Kaitlyn HILLIER (Clerk) - Mona Vale Hosp - Ph:130023350			
Hunter New England	Maitland Hospital		R3 Time Critical	18-06-18 17:55	Mohammad AL-AMIN (Clerk) - Greater Metro NEPT Booking Hub			
Hunter New England	Armidale and New England Hospital		R4 Aeromedical	18-06-18 16:34	LESLIE ARIANSEN (Ambulance Staff) - 95532222			
Hunter New England	John Hunter Hospital		R4 Aeromedical	18-06-18 16:12	AMY (Ambulance Staff) - 9553 2222			
Northern NSW	The Tweed Hospital		R5 Treatments	18-06-18 16:03	PATRICK (Nurse) - 0266760122			
Hunter New England	John Hunter Hospital		R4 Aeromedical	18-06-18 09:29	JESS (Ambulance Staff) - 9553 2222			
Hunter New England	Tamworth Base Hospital		R4 Aeromedical	18-06-18 06:49	AMY (Ambulance Staff) - 9553 2222			
Western Sydney	Westmead Hospital (all units)		R4 Aeromedical	16-06-18 15:53	MSOUTHERS (Ambulance Staff) - 02 9553 2222 EXT 4			
Western NSW	Dubbo Base Hospital		R4 Aeromedical	17-07-17 13:15	312587 (Alarm Company) - FAX			

#### Detailed Ambulance View – Booked Transfers (P3/R3) – Displays all of the booked transfers due in the next 90 minutes

Booked Transfers (P3/R3) are the prescheduled ambulances due for arrival in the next 90 minutes.

### 3. STEP Level Out of Date – Colour Coding and Question Marks



**STEP Level** – if the current STEP level is deemed out of date (24 hours) a question mark and a white background will be displayed.

### 4. Addition of Neighbouring Facilities and Cluster/Sector Option in Detailed View



Facility Groupings – On the detailed view there is now the option to view neighbouring facilities and Cluster/ Sector