



## **Australian and New Zealand Intensive Care Society (ANZICS)**

### **Centre for Outcome & Resource Evaluation (CORE)**

#### **What's new in AORTIC version 9.2.1**

AORTIC 9.2.1 has had a thorough review of the A2A reports, to correct some issues that affected some of the reports. Additionally a few issues on the ICU Admission and Hospital admission screens, affecting paediatric patients, have been fixed.

There are also some new fields added for paediatric patients and the paediatric export files have been updated accordingly.

#### **Changes in AORTIC 9.2.1 User Interface**

##### **ICU Admissions Screen, Specific Therapies tab (Paediatric only):**

- ECMO has been changed from checkbox to dropdown list with three options.
- Ventricular Assist Device has been changed from checkbox to dropdown list with three options.
- New dropdown list, Indication for ECLS (ECMO & VAD), has been added.
- Use of Inotropes has been changed to have text descriptions instead of just the codes.

##### **ICU Admissions Screen, Paediatric tab (Paediatric only):**

- Associated Diagnosis has been increased from 5 to 7.
- Cardiac Surgery has been changed to have more options.
- Previous admission has been removed.
- Unplanned readmission dropdown has been added.

#### **Changes in AORTIC 9.2.1 Back End**

##### **Interventions**

The following new Interventions have been made available:

- Extracorporeal Life Support
- High Flow Nasal Cannulae

To enable these interventions, go to settings>Interventions Setup and select the interventions to be added and click the ">" button to add these to the list of currently selected interventions.

#### **Changes to the ANZPIC Export File**

- Filename changed to ANZPIC\_ADMISSIONS.TXT
- New format:

"ICU\_NO", "UR\_NO", "DOB", "GENDER", "RACE", "WT", "POST", "HADM\_SC", "RETRIEV", "IADM\_S  
C", "UNPL\_READ", "ADM\_DT", "DIS\_DT", "PDX",  
"UDX", "ADX1", "ADX2", "ADX3", "ADX4", "ADX5", "ADX6", "ADX7",  
"RS\_HR124", "OUTCOME", "ICU\_TRAN", "SBPA", "PO2A", "FIO2A", "BEA",  
"PIM\_UC", "HADM\_DT", "HDIS\_DT", "HOSP\_OUT", "1ST\_CONT",  
"COMMENTS", "PUPILS", "ELECTIVE", "RECOVERY", "BYPASS", "PIM\_LR", "DEATH\_MODE", "EC  
M", "LIMIT", "LIMIT\_D", "ORG\_DON", "CVVH", "HD",  
"PD", "PF", "HFO", "INO", "ECMO", "VAD", "ICPM", "ECLS\_IND",  
"IND\_STATUS", "GESTATION", "NC\_STAN", "CP\_SOP", "AD\_STAN",  
"CARDIAC", "DIAGTEXT", "INOTROPES"

- The Following fields were added:
- "UNPL\_READ", "ADX6", "ADX7", "ECLS\_IND"
- The Following fields were removed:  
"PREV\_AD", "I\_ADHR", "RS\_ADHR", "PIM\_VAL"
- Reporting parameter, Year, has been removed and instead the export is now based on start and  
and date.

### **ANZPIC Episodes Export**

A new export file has been added to the ANZPIC Export to collect episodes of specific interventions.

- Filename: ANZPIC\_EPISODES.TXT
- Format:  
"ICU\_NO", "EPI\_CAT", "EPICOM\_DT", "EPICEAS\_DT"
- Episodes of interventions included:
  - Invasive Ventilation
  - Noninvasive Ventilation
  - High Flow Nasal Cannulae
  - Intubation
  - Extracorporeal Life Support
- The export is based on ICU Discharge date