



## Identifying TARN Eligible Patients: Health Informatics

Sue Farmer, Information Analyst at **Dorset County Hospital**, has kindly provided examples of the bespoke reports her team has created to support her TARN Data Coordinator colleagues identify potentially TARN eligible patients (including those patients who are not admitted). Your local Health Informatics department may be able to work with you to create similar reports to complement the SQL script provided by TARN.

Sue says “I worked with our TARN team to design two reports which identify potential patients for inclusion on the database. As with your dashboard these reports are in our live report server so update automatically each day and are based on patients who either attend ED or who are admitted with an injury/condition which means they could potentially be eligible for inclusion in the TARN database. Our reports will identify more patients than will be submitted, but when we discussed setting these reports up with the users we agreed that they would make the decision as to whether the patient should be included or not we would supply the ‘potential’ patients details. The benefit particularly of the inpatient report is that it will identify patients who have a TARN injury somewhere in their coding but who may not have been treated on an orthopaedic ward or in ITU, On both reports we provide the demographic data for the team leaving them to obtain other information required either from the CAS card or the patient notes.”

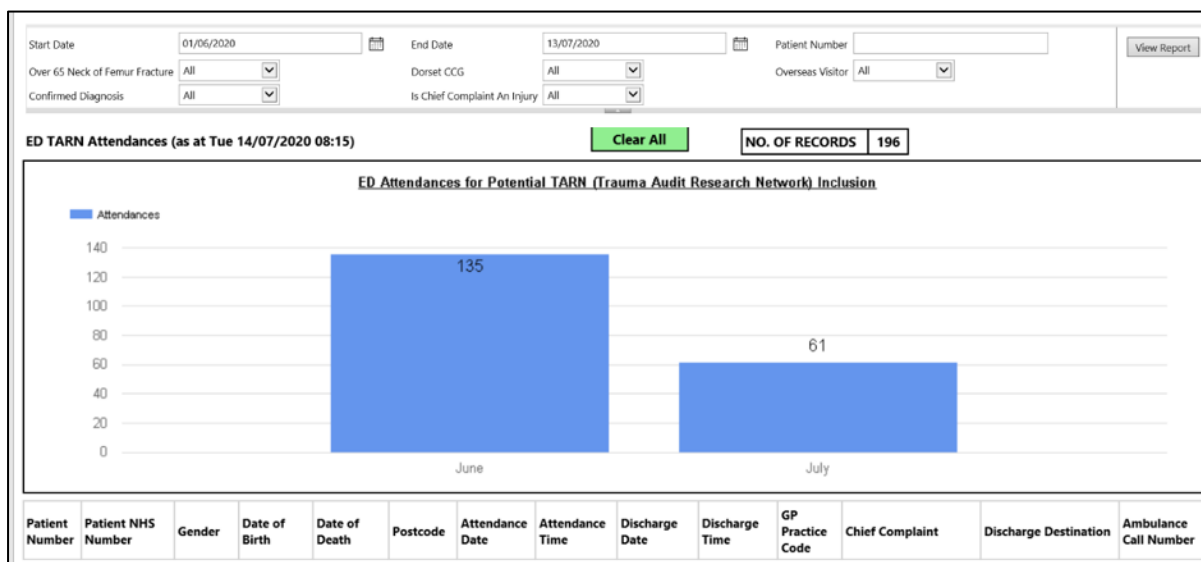
### Example Reports:

*See next page*

Where possible on both reports the ambulance details are included so that these can be added to the submission. The reports can be searched using the patient number.

### ED Report criteria:

Any patient who has a Snomed diagnosis code identified as potentially TARN eligible (**\*This is a bespoke system developed by DCH\***), who are admitted to DCH general ward or ITU or who are transferred to another hospital. We have built in flags to identify over 65 NoF, overseas visitors and Dorset CCG patients.



### Inpatient Report Criteria:

Any patient with an inpatient stay who has an ICD10 code as identified by TARN in their discharge coding. We have a main 'spell' dataset in our data warehouse to which have been added TARN flags dependent on the criteria supplied from TARN. There are more filters on this report than on ED, but they allow the team to 'drill down' so that they can ensure that they make the appropriate decision regarding inclusion on the database.

