**Addition of District Nursing data to the Source Linkage Files – use 2016/17 data**

1. Get access to the CHAD – District Nursing (DN) data mart.
2. Look on ISD’s website to read about the background of this particular data set.
3. Have a look at what Jamie has done so far with trying to align variables from the DN data set to the current Source Episode File columns.
4. Create an extract from the DN data mart with UPI included – save in confidential location. Must include all the columns that will be required for aligning data items.
5. Create an extract from the Source Linkage Episode file for 16/17 that contains all record types; in the selection criteria, include an in list based on UPI numbers from the DN extract.
6. Format the columns within the DN data extract to be in line with the source linkage episode file columns.
7. Look in to costing the DN data. There are two methods:
   1. Using the average cost from the Costs Book (Andrew Mooney can advise);
   2. Using the methodology created by a former member of the team (will need to locate this- I can help with this).
8. Add the costed DN data in to the Source Linkage File extract.
9. Once happy, DN data should be added in to the main source linkage episode file.

Once this is completed; move on to adding in summary data in to the source individual file for the DN data set.

1. Create an extract for the same patients from the source linkage individual file for 16/17 (based on the UPI (well CHI) number. See program 21 from [\\nssstats01\irf\11-Development team\Dev00-PLICS-files\2016-17\](file:///\\nssstats01\irf\11-Development%20team\Dev00-PLICS-files\2016-17\) to see the format required for writing a new section to be written, that will be included in program 21 once testing has been completed.

Syntax format:

* get the source linkage file with DN data included.
* Select the DN records.
* do same validity exclusion
* do the same aggregates with regards to postcode etc.
* Measures to include in file are: number of contacts, any other relevant measures and the cost
* Update the total health net cost ‘formula’ to include the DN cost.

1. Add the new section in to program for 21 and update the individual file to include the additional DN columns and the updated costs as well.