

NCIS System upgrade

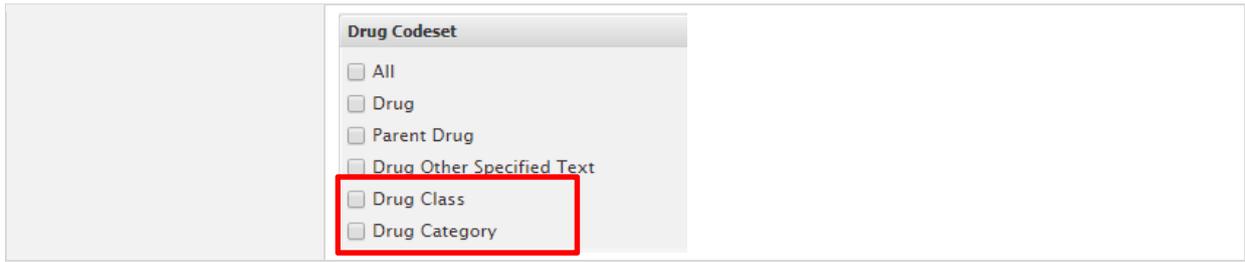
Enhancing the presentation of geocoded and drug data

October 2019

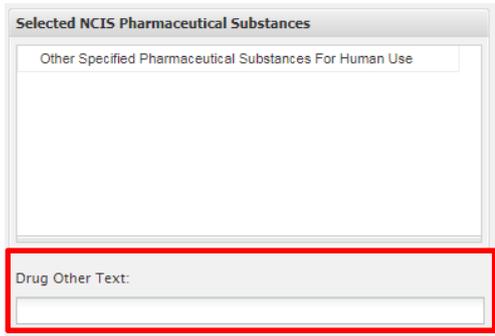
This NCIS system update included four enhancements that were rolled out on 15 October 2019.

System enhancement #1										
Title	Provide a clear indication when an applicable geocode has not been able to be produced									
Benefit to users	Users can now distinguish when geocoding has not been successful as opposed to when geocoding is yet to be applied. Reasons for lack of geocoding success may include when the address is outside Australia, no address is provided, when the location relates to a general area (ocean, forest) or matches are not specific enough.									
Why did we make the change?	It was not previously possible to determine why there was no geocoding data displayed on a case record.									
Change result	<p>A <i>Not available</i> result will appear if the geocoding process has been unsuccessful. If the geocoded fields are blank, the geocoding process has yet to be applied.</p> <table border="1"> <thead> <tr> <th>Event</th> <th>Result Code</th> <th>Local Government Area</th> </tr> </thead> <tbody> <tr> <td>Residential</td> <td>Not available</td> <td>Not available</td> </tr> <tr> <td>Incident</td> <td>100000</td> <td>Unincorporated ACT</td> </tr> </tbody> </table>	Event	Result Code	Local Government Area	Residential	Not available	Not available	Incident	100000	Unincorporated ACT
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Residential	Not available	Not available								
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System enhancement #2	
Title	Enable the return of <i>Drug class</i> and <i>Drug category</i> fields from a query design search
Benefit to users	Users can more easily perform high level analysis on the drugs involved in death by selecting the <i>Drug class</i> and/or <i>Drug category</i> fields in a query design search.
Why was the change made?	Users could not previously return <i>Drug class</i> or <i>Drug category</i> from a query run against the database. This may have impacted the level of analysis possible in relation to drug involvement in death.
Change result	<i>Drug class</i> and <i>Drug category</i> are now available to select from the Query Design Results Screen.



System enhancement #3

Title	Enable a text search within the <i>Other specified pharmaceutical substances for human use</i> field
Benefit to users	Users can now supplement their main coded searches for drugs of interest by confirming if any cases have the drug mentioned in the <i>Other</i> free text field.
Why did we make the change?	Users were no longer able to search the free text field which contains reference to drugs not classified by specific codes when the new Drug Codeset was rolled out in October 2018. This may have resulted in cases of interest not being identified.
Change result	After selecting " <i>Other Specified Pharmaceutical Substance for Human Use</i> " an additional dialogue box will appear. 

System enhancement #4

Title	Grouping data of the same rank together in the <i>Unload to file</i> output
Benefit to users	Users can now more easily examine the drug data alongside the applicable drug related Mechanism/Object codes.
Why did we make the change?	When mechanism, object and drug data was requested to be <i>Unloaded to file</i> , the drug data was placed at the end of the data columns rather than beside the mechanism/object columns. This made it difficult to quickly view the types of drugs associated with a drug mechanism/object indicator.
Change result	The mechanism, object and drug data are now grouped together in the data columns when requesting <i>Unload to file</i> output.