Appendix C - An Example Search and Data Entry Overview Table

This section presents an example of a table, which is currently under development, intended to provide an overview of the various search techniques presented in this document, and their applications.

Search by Term Text – Overview Table

Table assumptions:

- Search terms are at least 3 characters (what about phrases like 'of' or very short terms like "mg" or "MI")
- Filters should be applied
- Case sensitivity
- Search term preparation (and maybe SNOMED CT term preparation)

Ordering and presentation have not been considered.

	Example search scenario	Environment ? - Very useful ? - not very useful		Potential Number of results	ImplementationComplexity
		Browser	Clinical		
Exact phrase	When the user knows the exact term string that he requires	?	?	Low	Simple
Search for descriptions that begin with the search text	User needs to find terms where they know the root of the word/words they are looking for but not the order that it might be in in a term string.	?	?	Medium	Moderate
Search for descriptions that contain the search text	When the user somewhat knows the term string that they require but not the full description	?	?	High	Simple
Search for descriptions that end with the search text	When the user may want to search for the required text at the end of words	?	?	Low	Moderate
Search for words within a description in any order	When the user does not how words are ordered in the Descriptions.	?	?	High	Moderate
Search for identical terms	When the user knows the exact term string that they require	?	?	Low	Simple
Search for word(s) in a specific order (or a matching phrase)	When the user somewhat knows the term string that they require but not the full description	?	?	Medium	Moderate
Search for Concept Identifiers	When the user wants to know the Description of the Concept that he requires	?	?	Low	Simple
Search for Description Identifiers	When the user wants to knows the Concept of the Description that he requires	?	?	Low	Simple