

Structured Lab Results - HL7 Labs

HL7 Lab Results

PowerSoftMD interfaces with many different lab companies, LabCorp, WCP Labs, etc..

If you create the lab request within PowerSoftMD and then Import an HL7 Lab Result file using the PowerSoftMD Lab Import feature, it should count for the Meaningful Use requirement.

Disease Registry

If you use the Disease Registry to meet the requirement, you will need to enter results that are numeric or that are either “Negative” or “Positive”. An example of how to set up a types results that allow you to enter “Negative” or “Positive” is below (Using the Disease Registry Lab Result Definitions screen):

Lab Result Definitions

Lab Name or Description	Code	Type	Units	Male		Female	
				Low	High	Low	High
015 INR		Numeric	PT	2	3	2	3
016 Platelet Count		Numeric	k/uL	140	440	140	440
017 Prothrombin Time		Numeric	Seconds	11.8	14.5	11.8	14.5
018 Serum Potassium		Numeric	mEq/L	3.5	5.3	3.5	5.3
019 Sodium		Numeric	mEq/L	135	145	135	145
020 Sputum Culture		Present	Abs/Pres				
021 Triglycerides		Numeric	mg/dL	40	170	35	135
022 Total Protein		Numeric	g/dL	6.3	8.3	6.3	8.3
023 BCC		Neg/Pos					
024 SCC		Neg/Pos					
025							
026							
027							
028							
029							

Save Cancel Save/Exit

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Disease Registry

Then for the specific Lab Results entry, enter the Negative or Positive value and even put a comment, on the right hand side. The comment can be up to 15 characters, you might even put an ICD-10 Code for reference if you like.

Patient Disease Registry Info

Tools								
AcctNo	FLINTSTONE FRED E	Sex	05171990	25	5	Age Years/Months		
Major Problems		Immunizations		Procedures		Lab Results		
Laboratory Test Results								
	Line#	Value	Request Date	Flag	Code	CodeType	Data Entry Date	Comment
Serum Potassium	018	mEq/l						
Sodium	019	mEq/l						
Sputum Culture	020	Abs/Pre						
Triglycerides	021	mg/dl						
Total Protein	022	g/dl						
BCC	023	POSITIVE	09272015	Abnormal			10062015	D07.5
SCC	024							

1 → BCC → 2 → 3 → D07.5

View/Print History

Save Cancel Save/Exit