

Example database structure for vision screening

FIELD	VALUE			
HEALTHCARE ORGANISATION	PRE-ENTERED, BASED ON LOGIN			
LOCATION	PRE-ENTERED, BASED ON LOGIN			
SCREENER CODE	PRE-ENTERED, BASED ON LOGIN			
CHILD CODE	AUTO-GENERATED			
CHILD DATE OF BIRTH	DD/MM/YYYY			
1. SCREEN				
SCREENING DATE	DD/MM/YYYY			
SCREENING TIME	XX:XX			
TEST	LIST OF TESTS			
MEASURED VA	NOTATION TYPE			
RIGHT EYE	X,X			
LEFT EYE	X,X			
SCREENING RESULT	PASS	REPEAT	REFER	
PARTICULARITIES	NONE	CHOOSE FROM LIST OF PARTICULARITIES		
2. REPEAT SCREEN				
	TICK BOX IF LTF	IF KNOWN, CHOOSE FROM LIST OF REASONS FOR LTF *		
SCREENING DATE	DD/MM/YYYY			
SCREENING TIME	XX:XX			

TEST	LIST OF TESTS	
MEASURED VA		NOTATION TYPE
RIGHT EYE	X,X	
LEFT EYE	X,X	
SCREENING RESULT	PASS	REFER
PARTICULARITIES	NONE	CHOOSE FROM LIST OF PARTICULARITIES
3. DIAGNOSTIC EXAMINATION		
HEALTHCARE ORGANISATION	PRE-ENTERED, BASED ON LOGIN	
LOCATION	PRE-ENTERED, BASED ON LOGIN	
DIAGNOSTIC PROFESSIONAL CODE	PRE-ENTERED, BASED ON LOGIN	
	TICK BOX IF LTF	IF KNOWN, CHOOSE FROM LIST OF REASONS FOR LTF *
DIAGNOSIS DATE	DD/MM/YYYY	
DIAGNOSIS TIME	XX:XX	
METHOD OF DIAGNOSIS	LIST OF METHODS	
MEASURED VA		NOTATION TYPE
RIGHT EYE	X,X	
LEFT EYE	X,X	
DIAGNOSTIC EXAMINATION	NO CONDITION	CHOOSE FROM LIST OF CONDITIONS
TREATMENT PRESCRIBED	NONE	CHOOSE FROM LIST OF TREATMENT OPTIONS

4. TREATMENT		
	TICK BOX IF LTF	IF KNOWN, CHOOSE FROM LIST OF REASONS FOR LTF *
TREATMENT START DATE	DD/MM/YYYY	
CHECK-UP #1 DATE		
	DD/MM/YYYY	
MEASURED VA		
RIGHT EYE	X,X	
LEFT EYE	X,X	
PARTICULARITIES	NONE	CHOOSE FROM LIST OF PARTICULARITIES
CONTINUED TREATMENT	NONE	CHOOSE FROM LIST OF TREATMENT OPTIONS
CHECK-UP #2 DATE **		
	DD/MM/YYYY	
MEASURED VA		
RIGHT EYE	X,X	
LEFT EYE	X,X	
PARTICULARITIES	NONE	CHOOSE FROM LIST OF PARTICULARITIES
CONTINUED TREATMENT	NONE	CHOOSE FROM LIST OF TREATMENT OPTIONS
TREATMENT END DATE		
	DD/MM/YYYY	
TREATMENT END RESULT	CHOOSE FROM LIST OF RESULTS	

* list only appears when LTF box is ticked

** additional check-ups can be added as necessary