

# MEDITECH Expanse TIP SHEET

## CCHD Screening UPDATE



### Updates to CCHD Screening Guidelines

Neonatal/Pediatric Discharge Readiness		✓
Discharge Hearing Screen		
Hearing screen date		
Hearing screen time		
Hearing screen type discharge	<input type="radio"/> Automated auditory brain <input type="radio"/> Not done <input type="radio"/> Otoacoustic emissions	
Hearing screen discharge	<input type="checkbox"/> Defer med reason - Left <input type="checkbox"/> Hearing screen right-Pass <input type="checkbox"/> Hearing screen left-Refer <input type="checkbox"/> Hearing screen right-Refus	
	<input type="checkbox"/> Defer med reason - Right <input type="checkbox"/> Hrng scrn prev left-Pass <input type="checkbox"/> Hearing screen right-Refer	
	<input type="checkbox"/> Hearing screen left-Pass <input type="checkbox"/> Hrng scrn prev right-Pass <input type="checkbox"/> Hearing screen left-Refus	
Discharge Metabolic Screening		
Metabolic screen complete date		
Metabolic screen complete time		
Metabolic screen serial number		
Congenital Heart Disease Screening		
CCHD SPO2% right upper extremity initial screen	95	
CCHD SPO2% second extremity initial screen	99	
CCHD SPO2% second extremity location initial screen	<input type="radio"/> Lower extremity left <input type="radio"/> Lower extremity right	
CCHD screening results initial screen	Repeat screening in one hour	
CCHD SPO2% right upper extremity repeat 1	95	
CCHD SPO2% second extremity repeat 1	98	
CCHD SPO2% second extremity location repeat 1	<input checked="" type="radio"/> Lower extremity left <input type="radio"/> Lower extremity right	
CCHD screening results repeat 1	Passed screen	

The American Academy of Pediatrics (AAP) has endorsed a new Critical Congenital Heart Disease (CCHD) screening algorithm. There are two important changes:

- The lower limit of an acceptable oxygen saturation should be  $\geq 95\%$  in both the pre- AND post-ductal measurements.
- In current state, a pulse ox  $\geq 95\%$  in the right upper extremity OR a lower extremity and a  $\leq 3\%$  difference would result in PASSING. Now that will require a retest.

There will be only **one retest** for indeterminate results instead of two.