

Improving EHR User Experience After Go-Live

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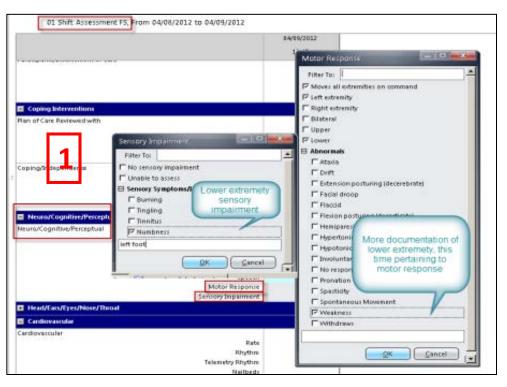
EHR Diagrammed vs. Deployed



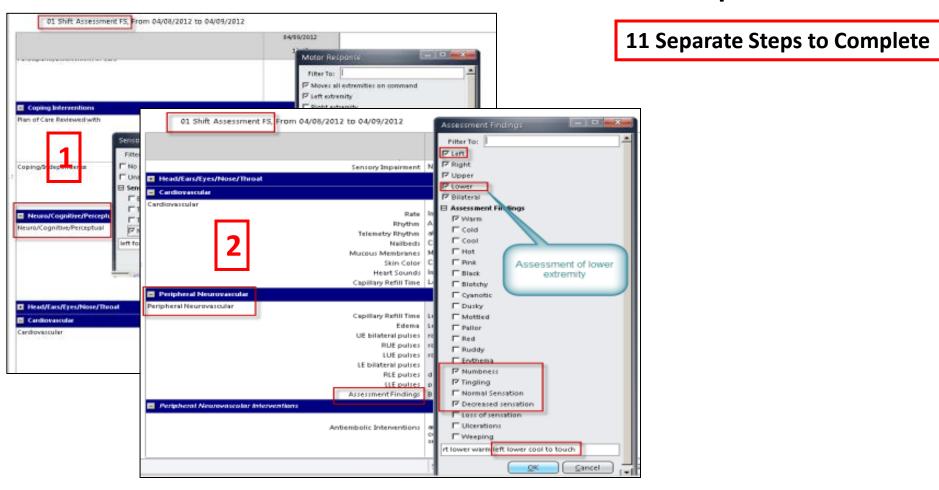
Computer in patient room behind couch



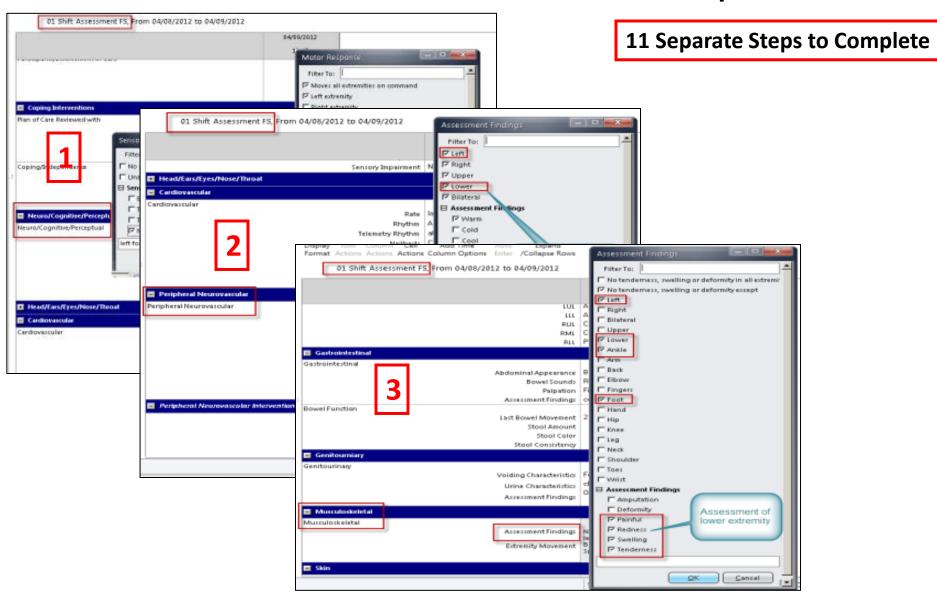
Monitor & Keyboard installed inside cupboard in patient room (before relocated elsewhere)

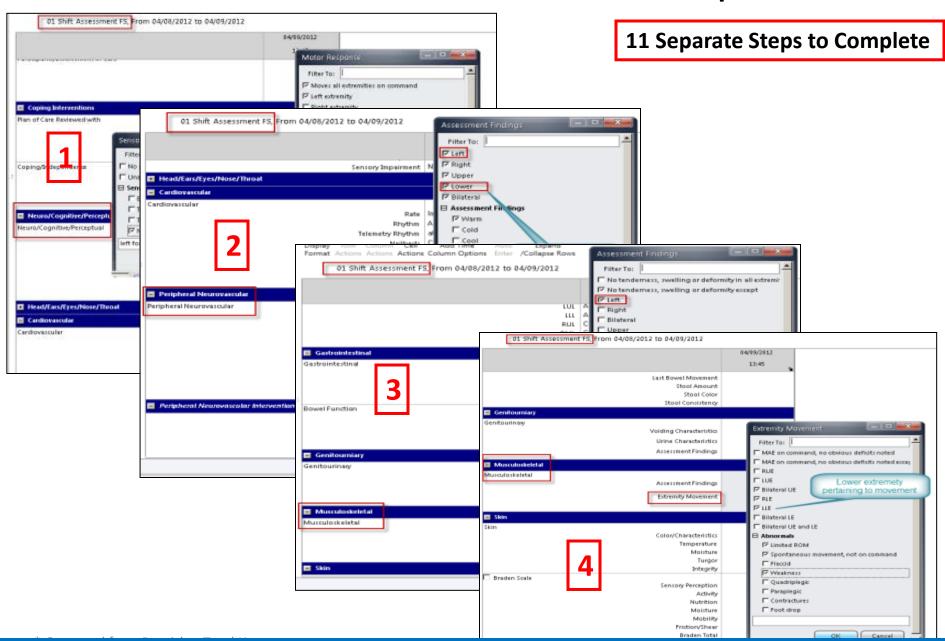


11 Separate Steps to Complete

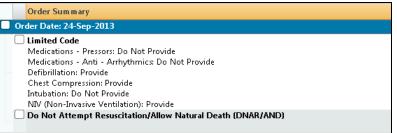


Human Factors @ Baylor Scott & White Health © 2013





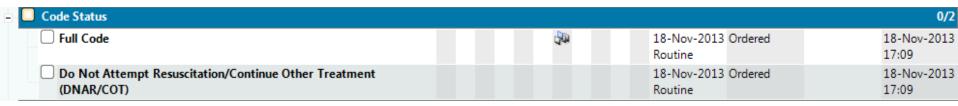
Multiple Code Status Orders Resulting from Orderset Design



CODE STATUS	-
Full Code	24-Sep-2013 Routine
Limited Code	24-Sep-2013
Medications - Pressors: Provide	Routine
Medications - Anti - Arrhythmics: Do Not Provide	
Defibrillation: Do Not Provide	
Chest Compression: Do Not Provide	
Intubation: Do Not Provide	
NIV (Non-Invasive Ventilation): Provide	

Code Status		0/2
Full Code	18-Nov-2013 Ordered Routine	18-Nov-2013 17:26

Code Status: Full Code (Confirmed) 18-Nov-2013



Code Status: DNAR/AND 18-Nov-2013

Socio-Technical Perspective of Usability



Infrastructure

(E.g.: response time, downtimes)

Optimization

(E.g.: new "falls" modules)

On-going system integration

(E.g.: barcoding)

Policies

(E.g.: documentation requirements)

Training

(E.g.: tricks to filter orders)

Support

(E.g.: helpdesk, mice, keyboards)