

SED Information

x

SED Report Hyperlink	Description of the Intended Users	Date SED Testing was Concluded
<a href="#">Link Here</a>	Ambulatory Physicians & Nurses	20180312

SED Participants

x

Participant Identifier	Participant Gender	Participant Age	Participant Education
901	Male	20-29	Associate Degree
902	Female	30-39	Bachelor's Degree
903	Female	20-29	Associate Degree
904	Female	30-39	Bachelor's Degree
905	Female	40-49	Doctorate Degree
906	Male	50-59	Doctorate Degree
907	Male	50-59	Doctorate Degree
908	Male	40-49	Doctorate Degree
909	Male	30-39	Doctorate Degree
910	Male	40-49	Bachelor's Degree

Participant Occupation/Role	Participant Professional Experience	Participant Computer Experience
Medical Assistant	48	72
Medical Assistant	48	48
Medical Assistant	60	60
Medical Assistant	72	48
MD	96	24
MD	228	60
MD	240	18
MD	96	48
MD	36	36
Medical Assistant	48	60

SED Tasks

x

Participant Product Experience	Participant Assistive Technology Needs	Task Identifier
24	NO	1
24	NO	2
24	NO	3
24	NO	4
36	NO	5
24	NO	6
36	NO	7
24	NO	8
36	NO	9
36	NO	10
		11
		12

Task Description	Task Success - Mean (%)
Order Medication Refills	100
Order Electronic Labs	100
Import Diagnostic Imaging	100
Drug to Drug allergy check	100
Input patient demographics	100
Input problem list into assessment section	100
Review active medication list	100
Reconcile allergies into allergy log	100
Review clinical decision support	100
Review and input Implatable device list	100
Reconcile clinical information	100
Electronically send a prescription	100



Task Path Deviation - Optimal #	Task Time - Mean (seconds)
1	88
1	170
1	169
1	176
1	300
1	240
1	171
1	192
1	227
1	257
1	239
1	165







Task Errors - Standard Deviation (%)	Task Rating - Scale Type	Task Rating
0	Likert	3
0	Likert	4
0	Likert	4
0	Likert	4
0	Likert	3
0	Likert	2
0	Likert	4
0	Likert	4
0	Likert	3
0	Likert	4
0	Likert	3
0	Likert	3

**2015 Criteria**

x

Task Rating - Standard Deviation

CRITERIA\_170\_315\_A\_1\_C

UCD Process Selected

0  
0  
0  
0  
0  
0  
0  
0  
0  
0  
0  
0  
0

1

NISTIR 7741

UCD Process Details	Task Identifier	Participant Identifier
NISTIR 7741 was used.	A1.1	901;902;903;904;905;906;907;908;909;910

CRITERIA_170_315_A_2_C	UCD Process Selected	UCD Process Details	Task Identifie
1	NISTIR 7741	NISTIR 7741 was used.	A2.1

Participant Identifier

901;902;903;904;905;906;907;908;909;910

CRITERIA\_170\_315\_A\_3\_C

UCD Process Selected

1 NISTIR 7741

UCD Process Details	Task Identifier	Participant Identifier
NISTIR 7741 was used	A3.1	901;902;903;904;905;906;907;908;909;909;910

CRITERIA\_170\_315\_A\_4\_C

UCD Process Selected  
1 NISTIR 7741

UCD Process Details  
NISTIR 7741 was used

Task Identi  
A4.1



Participant Identifier

901;902;903;904;905;906;907;908;909;909;910

CRITERIA\_170\_315\_A\_5\_C

UCD Process Selected

1 NISTIR 7741

UCD Process Details	Task Identifier	Participant Identifier
NISTIR 7741 was used	A5.1	901;902;903;904;905;906;907;908;909;910

CRITERIA\_170\_315\_A\_6\_C

UCD Process Selected  
1 NISTIR 7741

UCD Process Details  
NISTIR 7741 was used

Task Identi  
A6.1

Participant Identifier

901;902;903;904;905;906;907;908;909;910

CRITERIA\_170\_315\_A\_7\_C

UCD Process Selected

1 NISTIR 7741

UCD Process Details	Task Identifier	Participant Identifier
NISTIR 7741 was used	A7.1	901;902;903;904;905;906;907;908;909;909;910

CRITERIA\_170\_315\_A\_8\_C

UCD Process Selected  
1 NISTIR 7741

UCD Process Details  
NISTIR 7741 was used

Task Identifi  
A8.1

Participant Identifier

CRITERIA\_170\_315\_A\_9\_C

UCD Process Selected

901;902;903;904;905;906;907;908;909;910

1 NISTIR 7741

UCD Process Details  
NISTIR 7741 was used

Task Identifier Participant Identifier  
A9.1 901;902;903;904;905;906;907;908;909;910



CRITERIA\_170\_315\_A\_14\_ UCD Process Selected  
1 NISTIR 7741

UCD Process Details  
NISTIR 7741 was used

Task Identi  
A14.1

Participant Identifier

901;902;903;904;905;906;907;908;909;910

CRITERIA\_170\_315\_B\_2\_C

UCD Process Selected

1 NISTIR 7741

UCD Process Details  
NISTIR 7741 was used

Task Identifier Participant Identifier  
A2.1 901;902;903;904;905;906;907;908;909;910

CRITERIA\_170\_315\_B\_3\_C UCD Process Selected  
1 NISTIR 7741

UCD Process Details  
NISTIR 7741 was used

Task Identifi  
A3.1

Participant Identifier

901;902;903;904;905;906;907;908;909;909;910