Order Entry

#	Item	Example	Order Type Dependency
1	Order:	[All Orders]	Order ID, Time Stamp, Interface Routing ID, Item ID
2	Diagnosis:	[List of Diagnoses and Codes]	
3	Problem List:	[Add to Problem List]	
		[General Lab , Microbiology, Point of Care, Pathology, Imaging, Referral, Medication (Injections, Infusions, Immunization), Communication,	
4	Order Type:	DME, Procedure]	
5	Order Target:	[Interface, Inhouse, Message, Printer]	
6	Order Priority:	[Routine, Urgent, Stat]	
7	Specimen:	[Urine, Blood, Others]	Microbiology, Pathology
8	Body Site:	[Pancreas - Pathology]	Microbiology, Pathology, Imaging
9	Laterality:	[Right, Left, Bilateral]	Imaging
10	Route of Administration	[Intramuscular, Oral, Intravenous, Intranasal]	Medication
11	Patient Instruction:	[Fasting, Preparation, etc.]	
12	Comment:	[Free Text Field]	

[Click to Place Order]

Each order will appear in the summary table below for signing or routing to a provider who has the authorization to do so.

#	Order	Dx	Order Type	Order Target	Order Priority	Specimen	Body Site	Laterality	Route	Instruction	Comment
1	Urine Dip	599.0 Click Here to add to problem list	Point of Care	Inhouse	Routine	Urine				Click Here	Click Here
2	Urine Culture	599.0 Click Here to add to problem list	Microbiology	Interface	Routine	Urine				Click Here	Click Here
3	Frozen Tissue Section	599.0 Click Here to add to problem list	Pathology	Interface	Stat	Tissue	Pancreas			Click Here	Click Here
4	X-Ray of Ankle	599.0 Click Here to add to problem list	Radiology	Interface	Routine			Left		Click Here	Click Here
5	H1N1 Nasal Mist	599.0 Click Here to add to problem list	Immunization	Inhouse	Routine				Intranasal	Click Here	Click Here

[Click to Sign Orders] [Route to Provider X]

Prescription Order Entry (see e-prescribing screens)

1	Medication:	[List of medications]
2	Diagnosis:	[List of diagnoses and codes]
3	Problem List:	[Add to problem list]
4	Order Type:	[Brand/Generic]
5	Order Class:	[Prescription/OTC]
6	Dosage:	[List of dosage][List of units]
7	SIG Quantity:	[List of common SIGs]
8	Route:	[List of route: oral/injection/etc.]
9	Frequency:	[How often]
10	Dispense Quantity:	[Free text field]
11	Refill Allowed:	[0-20]
12	Pharmacy Instruction:	O May Substitute O No Substitution
13	Patient Instruction:	[How to take the medication]
14	Comment:	[Free text field]

[Click to Place Order]

Each order will appear in the summary table below for signing or routing to a provider who has the authorization to do so.

#	Medication	Dx	Type	Class	Dosage	SIG Quantity	Route	Frequency	Dispense QT	Refill Allowed	Pharmacy	Instruction	Comment
1	Bactrim	597.89	Brand	Prescription	200 mg	20 pills	Oral intake	Twice a day f	20 pills	0	May Substitute	Click Here	Click Here
2													
3													
4													
5													

[Click to Sign Orders] [Route to Provider X]

If the provider signs the order, s/he is presented with an option to print the prescription or use e-Prescribing.

For e-prescribing, the provider can choose a pharmacy if it's not already defaulted with patient's favorite.

Routing

1. Routing is done when the user does not have permission to sign the order.
2. So s/he routes it to an authorizing provider's Messages box.
3. The provider clicks on a link to access the unsigned orders of the patient. A popup opens with the order information.
4. The provider signs the order and changes the message status to "Done".
5. The order is released and processed according to its logic.