



**jack russell software**

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As a Pharm D I want to order GeneKits for a patient

I want to select orders from Eirene and create a new Gene Order.

This gene order should have all of the gene kit options

This process should create all the patient reports

- Requisition Payment
- Informed Consent
- Billing Codes
- DNA Sample Collection Instruction

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Nightly we need to generate a csv that will be submitted to the Genelex lab for reconciliation. This csv file needs to be clarified. Currently have an e-mail to Kristine

Here is a spec of the CSV File

Individual	Test Type	CRM number	Lab Due Date	Sample Received	Customer Name	Other Lab ID
John Doe	DST- CYP 2C9	14348	02/05/2010	01/21/2010	"Example Doctor, MD"	1234456
John Doe	DST- CYP 1A2	14348	02/05/2010	01/21/2010	"Example Doctor, MD"	1234456

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Genelex http post interface, when the lab is completed we need to receive a http post from Genelex, this post is spec in a separate document

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Results [Discussion Needed]

We should think how we want to handle the results we get from Genelex, should this be in a patint\_gene\_results table, the cross references the order gene table? How do the users want to see the results, should we show the on the patient demographic page?

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Results Notification

We should generate a new message for the requestor that results have come in for a patient Gx Test. This message should pop or just appear in the dashboard?

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## Screen Patient

We need to create an interface to the Genelex system that allows us to screen the patient for Gene Drug Alerts. This interface will return an html page that we can display in a dialog for review by the pharmacist.

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## DUR Screening

I think we should add FDB Drug-Drug and Drug Therapy Screening to this project from the First Databank Database.

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