

Future Labs

The following is a common event in a patient's visit to a physician. The doctor says, "I would like for you to return on Friday for lab work." The patient complies but when he/she arrives at the laboratory, they have no idea what the doctor wanted. The lab calls the doctor, but he is not in. The nurse says, "I'll page him and find out what he wanted to order." The nurse reaches the doctor and he says, "I don't remember, look it up in the chart." The nurse looks and there is nothing there. Meanwhile the patient has been waiting for 45 minutes in the lab.

To avoid this, SETMA has designed a **Future Labs** function which the healthcare provider can complete at the time of his/her discussion with the patient. When the Future Lab template is completed, the patient arrives at the lab, the orders are already there and the tests are done efficiently and the patient is on his/her way.

Principles of Future Lab:

1. All Future Lab studies are to be done with a 12-hour fast. This means that when the lab completes a BMP, Blood Sugar, CMP, Insulin, etc, the studies will be reported as fasting in order to populate templates which require fasting labs.
2. The patient does not need a piece of paper to take to the laboratory.
3. If the patient does not have the tests done, the patient is notified and then the provider is notified.

The Future Lab Template can be launched from:

- AAA Home

The screenshot displays the SETMA Medical Associates, L.L.P. interface. At the top left is the logo. Patient information includes: Patient (Jonny1), ZTest, Sex (M), Age (69), DOB (08/17/1940), Home Phone ((409)833-9797), Work Phone ((409)504-5566), and Patient's Code Status (Full Code). A red alert banner states "Patient has one or more alerts!" with a link to view alerts. Below are various navigation links such as "SETMA's LESS Initiative", "Preventing Diabetes", "Preventing Hypertension", "Medical Home Coordination", "Charge Posting Tutorial", "ICD-9 Code Tutorial", "E&M Coding Recommendations", "Needs Attention!!", "Master GP", "Nursing Home", "Ophthalmology", "Pediatrics", "Physical Therapy", "Podiatry", "Rheumatology", "Daily Progress", "Admission Orders", "Discharge", "Insulin Infusion", "Colorectal Surgery", "Pain Management", "Exercise", "CHF Exercise", "Diabetic Exercise", "Drug Interactions", "Smoking Cessation", "Hydration", "Nutrition", "Guidelines", "Lab Future" (highlighted in a red box), and "Lab Results". A "Disease Management" section lists "Acute Coronary Syn", "Angina", "Asthma", "CHF", "Diabetes", "Headaches", "Hypertension", "Lipids", "Cardiometabolic Risk Syndrome", "Weight Management", "Renal Failure", and "Diabetes Edu". The "Pending Referrals" table is shown below:

Status	Priority	Referral	Referring Provider
Completed	Immediate	SETMA Infectious Disease	Ahmed
Completed	Routine	PFT	Holly
Completed	Routine	CPET	Abbas
Completed	Stat	Adenosine Cardioltite	Ahmed
Completed	Routine	Thyroid Scan	Holly

On the left, there is a "Patient's Pharmacy" section for "Bruce's Pharmacy" with phone (409)962-4431 and fax (409)962-0723, and buttons for "Rx Sheet - Active", "Rx Sheet - New", and "Rx Sheet - Complete". On the right, there is a "Chart Note" section with buttons for "Return Info", "Return Doc", "Email", "Telephone", "Records Request", and "Transfer of Care Doc".

- Plan Template of any of the Suites of Templates

[PDM](#)
[NURSE](#)
[HISTORIES](#)
[HEALTH](#)
[QUIZES](#)
[HPI](#)
[ROS](#)
[P.E.](#)
[X-RAY](#)
[ASSESS](#)
[PLAN](#)
[PROCS](#)

[Immunizations](#)
[Injections](#)
[Present Lab](#)
[Future Lab](#)
[Procedures](#)
[Radiology](#)
[Eval & Mgmt](#)

[Endocrinology](#)
[Endocrinology](#)
[Surgery](#)
[Sutures](#)

[Rheumatology](#)
[Rheumatology](#)

All
 SETMA
 Unspecified

Today I Reviewed: Current and previous lab
 Current and previous x-rays
 Current medications

Acute Dx	HCC Risk Cat	Plan

[Additional Acute Assessments](#)

Chronic Dx	HCC Risk Cat
DM II Neuro Manifestations	HCC
DM Type I WWO Comp Uncontrol	HCC
CHF Systolic Acute	HCC
DVT LE Distal Lower Extremity	HCC
Renal Stage V Chron Disease	HCC
Metab Cardiometabolic Risk Syn	RxHCC
Ganglionic Cyst Tendon Sheath	RxHCC
HCKD Unspec CKD 1-4 Or Unspe	RxHCC
RA, Rheumatoid Arthritis	HCC
Joint Ankylosis Pelvic Thigh	RxHCC
Keratoconjunctiva Sicca	
Labyrinthitis Toxic	
Malaria Ovale	
Narcolepsy Without Cataplexy	
OA Local Primary Forearm	RxHCC
Pain Chronic Other	
Quadriplegia C1-C4 Complete	HCC
RA, Juvenile Acute Polyarthrit	HCC
Salivary Gland Fistula	RxHCC

Acute Care Followup:
 Routine Interval Follow-up:
 Diet:
 Exercise:

[Education/Instructions](#)

[Lab Results](#)
[Endocrinology](#)

Physician Consulted

[Superbill](#)
[Plan Summary](#)
[Rx Sheet](#)
[Help Desk](#)
[Clinic Follow-Up Call](#)
[Hospital Follow-Up Call](#)
[Chart Note](#)

[Pending Referrals](#)

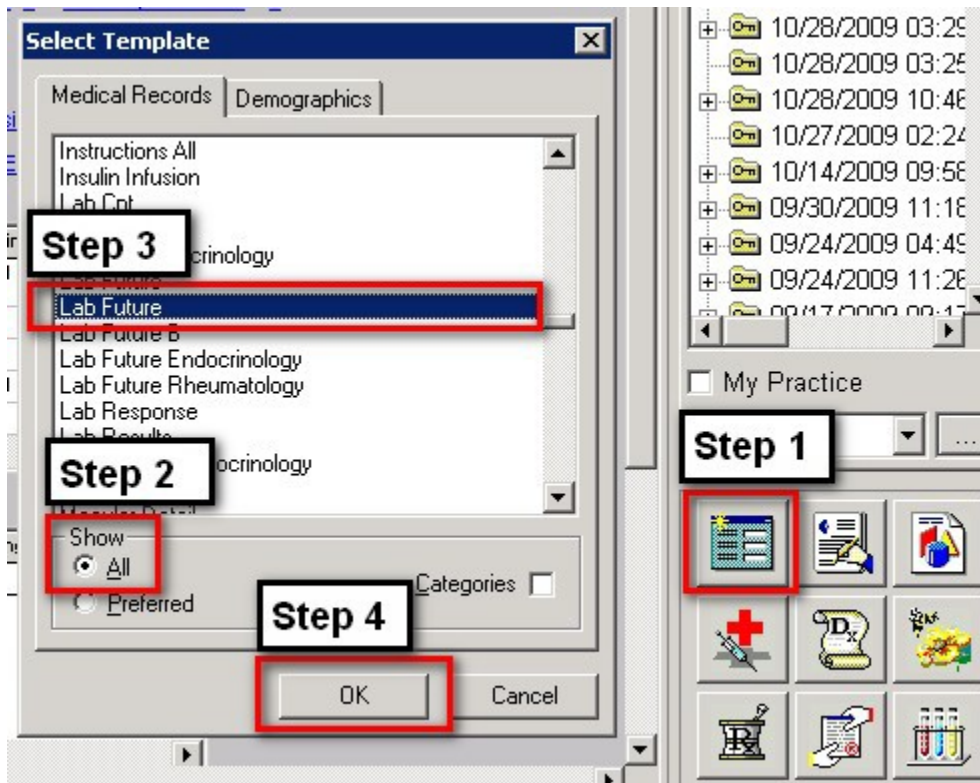
Status	Priority	Referral	Referring Provider

[Archived Referrals - Do not use for new referrals](#)
[Referral History](#)

Status	Priority	Referral	Referring Provider

[Home](#)
[Master GP](#)
[Nursing](#)
[Histories](#)
[Health](#)
[Questionnaires](#)
[HPI chief](#)
[System Review](#)
[Physical Exam](#)
[Radiology](#)
[Assessment](#)
[Procedures](#)

- NextGen Main Tool Bar Templates Icon



Content of Future Lab Template:

There are five columns with five functions at the top. **The functions are:**

1. **To Be Done On** – this is a box with a calendar in which the date on which the laboratory studies are to be done is documented.
2. **Ordering Provider** – this is a box where the provider's name is documented so that the laboratory results will be sent back to this provider's work flow.
3. **E-mail** – once the Future Lab Template is completed, this button is depressed in order to send an e-mail to:
 - a. The Lab so they know what tests to perform.
 - b. Charge posting so they know what tests to charge.
 - c. Give special instructions if any to the lab and/or to charge posting.
4. **Document** – this creates a document with the tests ordered, the date to be done and the provider's name. This can be given to the patient if they want to know what tests are going to be done. The patient does not need to bring this to the lab.
5. **Return** – this button takes the provider back to AAA Home or to the Lab template.

The screenshot shows the 'Future Laboratory Orders' application window. The interface includes a sidebar on the left with 'Acute Diagnoses' and 'Chronic Diagnoses' sections. The main area contains a grid of test names with checkboxes. At the top, a control bar contains five buttons: 'Clear Diagnosis Fields', 'Ordering Provider', 'To Be Done On', 'Patient Document', and 'E-mail'. A red box highlights these five buttons. Below the buttons, there are additional options: 'Lab Use Only' (checkbox) and 'Patient Document' (checkbox).

