



Laboratory Order Lockout

IMMEDIATE SAFETY ALERT

Laboratory Order Lockout

Overview

KFSHRC have reviewed the frequency of testing for high volume and high cost laboratory tests and compared them to literature and evidence based practice. It has been identified that some test are being requested in a time frame that adds no clinical value (being requested too frequently). Tests that are requested within a lock-out time will be rejected (please see attached initial list). This list has been presented; discussed in detail and approved by services at both Jeddah and Riyadh. This list will be reviewed; updated and new additions added approximately every 3 months.

List of Order with Lockout periods

Test	Lockout interval
CBC	1 hour
PT	4 hours
PTT	4 hours
ESR	1 week
Hb electrophoresis	6 months
BCR ABL (9;22) FISH	3 months
Electrolyte profile	2 hours
Bone Profile	2 hours
Lipid Profile	2 hours
Renal Profile	2 hours
Hepatic Profile	2 hours
HbA1c	1 month
TSH	3 weeks
Acid Fast Bacilli culture & Stain	8 hours
Acid Fast Bacilli, DNA Amplification (SD)	24 hours
CMV Antigenemia, Direct IFA	72 hours
Gram Stain (Genital)	1 week
Gram Stain (Peritoneal Fluid)	1 week
Ova & Parasites	24 hours
Vaginal/Rectal Group B strep screening	1 month
Viral Acute Diarrheal EIA	1 week
Viral General Screen	1 week

All Lab orders with lockout period have a Reference text with useful information

Decision Support

Identified Order:
Renal Profile

Reference

Renal Profile

CarePlan information | Chart guide | Nurse preparation | Patient education | Policy and procedures | Scheduling information

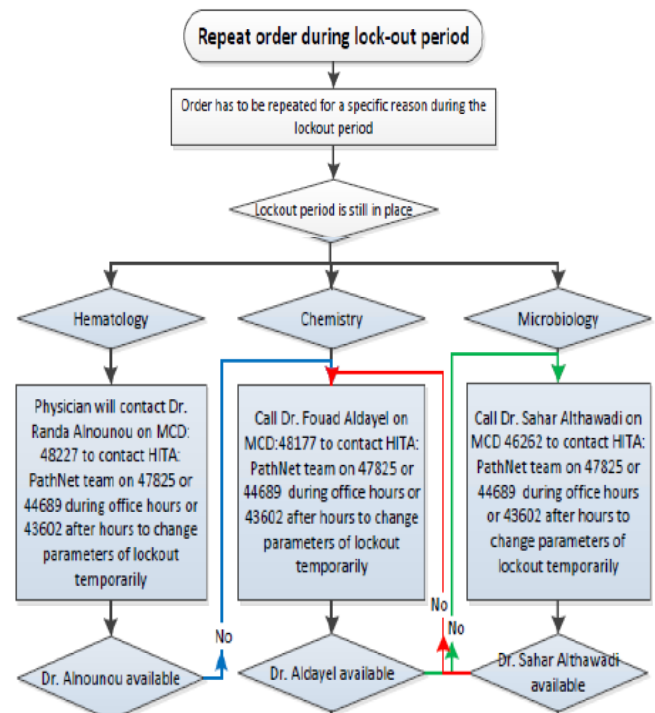
Components of Renal Profile:

1. Creatinine
2. Na
3. K
4. Cl
5. CO2
6. Urea
7. Glucose

This order has a maximum order frequency of **2 hours**.
If order needs to be reordered during the lock-out period:

KFSH&RC Riyadh:
1st Contact Dr. Fouad Al-Dayel MCD: 48177
2nd Contact Dr. Sahar Al-Thawadi MCD: 46262
3rd Contact Dr. Randa Al-Nounou MCD: 48227

KFSH&RC Jeddah:



P.S.

- Place your orders as before
- If you need to place multiples of the same order, make sure your subsequent orders start dates are outside the lockout timeframe.

Reference

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