

**OEE  
Chemistry Changes**

<b>CO2</b>	Name change to Bicarbonate
<b>LD</b>	Comment added about reagent
<b>Mag</b>	Critical for OB patients when AOOE indicates patient is pregnant < 1.2 and >8.0
<b>Trig</b>	Fasting AAOE question mandatory to ask but not mandatory to fast
<b>Creatinine Urine 24 hour</b>	Unit change to g/24 hour
<b>Glucose Urine 24 hour</b>	Unit change to mg/24 hour
<b>Urine Uric Acid</b>	Decimal points to 0
<b>Urine Protein</b>	Decimal points to 1
<b>Protein/Creat</b>	Critical $\geq 0.3$ for OB patients when AOOE indicates patient is pregnant
<b>GTT 2 hour non-pregnant</b>	FBS and 2 hour only
<b>eGFR</b>	flagging updated to <60
<b>All Fluid orders</b>	generic with fluid type specified at entry
<b>MISC order</b>	Discontinued
<b>LDL Calculation</b>	Updated to NIH
<b>Lipid Panel</b>	Comments are standardized
<b>Amylase blood/Urine</b>	Discontinued
<b>Pediatic CREAT CL</b>	Discontinued
<b>eGFR</b>	Patient gender unknown will be "Unable to perform"
<b>BHBT(BHOB)</b>	Update LTD to include PST storage
<b>ETOH</b>	OEE listed testing analyte as "Ethanol level"
<b>LA</b>	Normal Reference Range Listed on Beaker change to $\leq 2.0$
<b>ACETA</b>	Normal Reference Range Listed on Beaker change to 0.0 - 30.0

**OEE**  
**Immunoassay Changes**

	Changes
AFP	-
B12	-
B12-Fol	-
<b>BNP</b>	-
CA125	-
CA153	-
CA199	-
CEA	-
Cortisol	units change from ug/dL to mcg/dL
Cort 30	units change from ug/dL to mcg/dL Component name changed to <b>Cortisol 30 minutes post ACTH</b>
Cort 60	units change from ug/dL to mcg/dL Component name changed to <b>Cortisol 60 minutes post ACTH</b>
Cort Baseline	units change from ug/dL to mcg/dL Component name changed to <b>Cortisol Pre ACTH</b> Comment change No longer doing path review  Test renamed to <b>Cosyntropyn (ACTH) Stimulation - Cortisol Blood Level</b>
Dexamethosone suppression test	units change from ug/dL to mcg/dL
DHEA	units change from ug/dL to mcg/dL change from 0 decimals to 1 decimal
Estradiol	-
Ferritin	-
Folate	-
FT3	-
<b>FT4</b>	-
FSH	-
HSTNI	-
HSTNIB	-
HSTNI2	-
Homocysteine	units change from umol/L to mcmol/L
Insulin	units change from uU/mL to mCU/mL from 0 decimals to 1 decimal
LH	-
Progesterone	-
Prolactin	-
PSA Diagnostic	-
PSA Screen	-
PTH	from 0 dec to 1 dec
SHBG	-

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Immunoassay Changes**

Testo	-
HCG	-
TSH	TSH Cord blood test removed. You can now order TSH with a source of cord blood Note that cord blood ref range is <39. When ordered on children <3, there is a critical range. We are maintaining the assumption that a cord blood order would be associated with the mother.
Vitamin D	none

Infectious Disease	Changes
Covid spike	-
HAVG	-
HAVM	-
HBCM	-
Syphilis	-
HBCT	-
HCV	Now 2 tests: <b>Hepatitis C Antibody Diagnostic [LAB3543]</b> <b>Hepatitis C Antibody Screening [LAB3542]</b>
HIV screen	Now 2 tests: <b>HIV 1/2 Antibody and Antigen, Diagnostic [LAB1231686]</b> <b>HIV 1/2 Antibody and Antigen, Screening [LAB1231685]</b>  Verify all HIV results - sent out for Geenius HIV changes - HIV (Architect result will be verified and will result with comment "This is just a screen." )
HIV Rapid OB Patients	Name changed to <b>HIV 1/2 Antibody and Antigen, Quick Test [LAB1231684]</b>
Exposure Panel - Source Corewell Employee	<b>STAT Corewell Employee Exposure Panel (Source Patient) [LAB1231721]</b> Includes: HIV screen, HCV Diagnostic, HBsAg
Exposure Panel - Source Non Corewell Employee	<b>STAT Non-Corewell Employee Exposure Panel (Source Patient) [LAB1231720]</b> Includes: HIV screen, HCV Diagnostic, HBsAg
Exposure Panel - Employee	<b>Corewell Employee Exposure Follow Up Panel [LAB1231723]</b> Includes: Hepatic function panel, HBsAg, HBsAb, HCV, HIV screening
Exposure Panel - Non Employee	<b>Non-Corewell Employee Exposure Follow Up Panel [LAB1231722]</b> Includes: Hepatic function panel, HBsAg, HBsAb, HCV, HIV screening
HBsAb	Instead of reference ranges in the comment, positive and equivocal flag as abnormal Units change from mIU/mL to IU/L
HBsAg	*IM: Order reflexes different
HBsAg Conf	Reportable test. Will report as Positive or Negative.

**OEE**  
**Immunoassay Changes**

Fluids	Changes
AFPCSF	
HCGCSF	Ref range from <=2.9 to <3
CA199 Fluid	*IM Change: Test code CA199FL, orderable fluid types peritoneal, pleural, pancreatic
CEA Fluid	*IM Change: Test code CEAFL - pancreatic
Scenarios	Changes
ECHCG	-
PSA w/ reflex	*IM: Disable FPSA rule
TSH w/ reflex	*IM: Disable TSH reflex rule

(-) no changes

**OEE**  
**Blood Gas Changes**

General Notes:	OEE - Ask to Order question "Resp Care Puncture?" removed
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Current: Test Name	OEE: Test Name	Notes
ABG	ABG	OEE - 1) Value now resulted as ## pCO <sub>2</sub> , pO <sub>2</sub> , Bicarbonate HCO <sub>3</sub> , Base Excess. 2) Alveolar-Arterial Gradient and P/F Ratio resulted as ## 3) Carboxyhemoglobin Comment: "Non-smoker: Less Than 2%" vs 1.5% in current. Update policy attachment for Bicarbonate HCO <sub>3</sub> Reference Range to 19 - 27 mmol/L
VBG	VBG	OEE - 1) Value now resulted as ## pCO <sub>2</sub> , pO <sub>2</sub> , Bicarbonate HCO <sub>3</sub> , Base Excess 2) Carboxyhemoglobin Comment: "Non-smoker: Less Than 2%" vs 1.5% in current
CBGA	Cord ABG	OEE - Reference Range for Bicarbonate HCO <sub>3</sub> listed as 17.0 - 27.0 and Base Excess -10.0 --2.0 vs current 17 - 27 and -10--2
CBGV	Cord VBG	OEE - Reference Range for Bicarbonate HCO <sub>3</sub> listed as 17.0 - 27.0 and Base Excess -10.0 --2.0 vs current 17 - 27 and -10--2
CCP	Blood Gas CC	OEE - 1) Value now resulted as ## pCO <sub>2</sub> , pO <sub>2</sub> , Bicarbonate HCO <sub>3</sub> , Base Excess. 2) Alveolar-Arterial Gradient and P/F Ratio resulted as ## 3) Carboxyhemoglobin Comment: "Non-smoker: Less Than 2%" vs 1.5% in current. Update policy attachment for Bicarbonate HCO <sub>3</sub> Reference Range to 19 - 27 mmol/L
CAPBG	CAPBG	OEE - 1) Value now resulted as ## pCO <sub>2</sub> , pO <sub>2</sub> , Bicarbonate HCO <sub>3</sub> , Base Excess. 2) Alveolar-Arterial Gradient and P/F Ratio resulted as ## 3) Carboxyhemoglobin Comment: "Non-smoker: Less Than 2%" vs 1.5% in current. Update policy attachment for Bicarbonate HCO <sub>3</sub> Reference Range to 19 - 27 mmol/L
MVBG	MVBG	OEE - 1) Value now resulted as ## pCO <sub>2</sub> , pO <sub>2</sub> , Bicarbonate HCO <sub>3</sub> , Base Excess. 2) Alveolar-Arterial Gradient and P/F Ratio resulted as ## 3) Carboxyhemoglobin Comment: "Non-smoker: Less Than 2%" vs 1.5% in current
PHFLD	PH, BODY FLU	Wording change: "Pleural fluid pH <7.20 may indicate a complicated parapneumonic effusion where drainage may be necessary." vs OEE - "Pleural fluid pH <7.20 may indicate a complicated parapneumonic effusion where drainage may be indicated."

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CAION	IONIZED CALC	N/A					
CAIOC	CAIOC	N/A					
CAIOP	CAIOP	N/A					
PHVEN	pH, Ven	N/A					
HCBCO	Carboxyhg b	OEE Carboxyhemoglobin Comment: "Non-smoker: Less Than 2%" vs 1.5% in current					
MHGB	Methemog lobin	N/A					
CLWB1	CL, WB	N/A					
KWB	K+ WB	N/A					
NAWB	NA WB	N/A					
LART1	LA, WB, Art	N/A					
LAW	LA, WB, Ven	OEE Reference Ranges matched LTD. RR Attachement needs update for Lactate					
GLUW	GLUWB	N/A					
p50	P50	N/A					