

Urinalysis

THIRD QUADRIMESTER 2011

Bilirubin

Name	Negative	Trace	Small (1+)	Moderate (2+)	Large (3+)
Cole-Taylor	5				
Diag Test Group Clarity	6				
Hypoguard Diascreen	7	1	1		
Iris AX series	5				
Jant Accutest	9				1
Mckesson MediLab 10SG	12		1	1	
PSS Consult	28				1
PSS Select	21				1
Roche Chemstrip 10 MD	39				
Roche Chemstrip 10 UA	75				1
Roche Chemstrip 101	7				
Roche Chemstrip, Cobas	43				
Roche Criterion II	29				
Roche Urisys 1100	40				
Roche Urisys 1800, 2400	13				
Schein Urispec strips	10				
Siemens Clinitek 10	58			1	2
Siemens Clinitek 100	69				
Siemens Clinitek 200, 200+	6				
Siemens Clinitek 50	127			1	
Siemens Clinitek 500	62				
Siemens Clinitek Advantus	51				
Siemens Clinitek Atlas	9				
Siemens Clinitek Status	403				
Siemens Reagent Strips	244	1			1
Total Population	1413	2	2	4	6
Flagging	*****	*****	*****	*****	*****

Glucose

Name	Negative	50 - 100 mg/dL	150 mg/dL	<250 mg/dL	500 mg/dL	750 mg/dL	1000 mg/dL	>1000 mg/dL
Diag Test Group Clarity			2	3	1			
Hypoguard Diascreen			1	2	1		5	1
Jant Accutest		1		1	3		2	3
Mckesson MediLab 10SG	1	2	1	3	5		11	3
PSS Consult				5	11	1	11	3
PSS Select				1	4		12	5
Roche Chemstrip 10 MD		1		1	3		14	20
Roche Chemstrip 10 UA					5	1	49	25
Roche Chemstrip 101					1		1	5
Roche Chemstrip 2 GP					1		3	2
Roche Chemstrip, Cobas		1		1	1		30	19
Roche Criterion II		1		2	8		16	1
Roche Urisys 1100				1	10		2	26
Roche Urisys 1800, 2400				1			9	3
Schein Urispec strips					8	1		2
Siemens Clinitek 10	1		1	22	24	1	8	6
Siemens Clinitek 100				12	31	1	10	16
Siemens Clinitek 50	5	1	4	13	67	2	6	35
Siemens Clinitek 500		1	2	13	35	1	4	8
Siemens Clinitek Advantus		1		4	32	1	4	12
Siemens Clinitek Atlas				1	8			
Siemens Clinitek Status	7	14	9	245	132		8	7
Siemens Reagent Strips		1	3	67	108	3	59	25
Total Population	14	24	23	398	499	12	253	225
Flagging	*****	*****						

Blood (Hemoglobin)

Name	Negative	Trace	Small (1+)	Moderate (2+)	Large (3+)	>250 ery/ μ L
Diag Test Group Clarity						6
Roche Chemstrip 101						7
Siemens Clinitek Atlas						9
Hypoguard Diascreen				2		8
Jant Accutest			1			9
Schein Urispec strips	1			1		2
Roche Urisys 1800, 2400						5
Mckesson MediLab 10SG		1	1			11
PSS Select	1		2	2		17
Roche Criterion II						8
PSS Consult				6	20	5
Roche Chemstrip 10 MD				7	5	27
Roche Urisys 1100		1		18	2	19
Roche Chemstrip, Cobas			1	2	11	34
Siemens Clinitek Advantus				3	53	
Siemens Clinitek 10				4	59	2
Siemens Clinitek 500				59	59	1
Siemens Clinitek 100			1	69		
Roche Chemstrip 10 UA	1			4	19	55
Siemens Clinitek 50	1	1		3	126	
Siemens Reagent Strips		3	2	2	243	4
Siemens Clinitek Status			1	8	408	1
Total Population	5	6	9	77	1186	184
Flagging	*****	*****				

Ketones

Name	Negative	Trace	Small (1+)	(2+)	Large (3+)
Diag Test Group Clarity					6
Hypoguard Diascreen					9
Jant Accutest		1			9
Mckesson MediLab 10SG	1		1		11
PSS Consult			1	2	26
PSS Select			2	1	19
Roche Chemstrip 10 MD			1	1	38
Roche Chemstrip 10 UA	1		1	2	75
Roche Chemstrip 101			1		6
Roche Chemstrip, Cobas	1			2	45
Roche Criterion II			1	2	24
Roche Urisys 1100			2	7	30
Roche Urisys 1800, 2400				1	12
Schein Urispec strips			1		9
Siemens Clinitek 10			3		59
Siemens Clinitek 100			1	2	67
Siemens Clinitek 50				2	131
Siemens Clinitek 500			2	1	60
Siemens Clinitek Advantus			1	2	52
Siemens Clinitek Atlas					9
Siemens Clinitek Status			5	4	409
Siemens Reagent Strips			1	6	249
Total Population	3	2	25	36	1401
Flagging	*****	*****			

Creatinine

Name	10 mg/dL	50 mg/dL	100 mg/dL	200 mg/dL	300 mg/dL
All automated chem analyzer				3	
Siemens Clinitek 10				3	2
Siemens Clinitek 50			1	5	5
Siemens Clinitek 100					2
Siemens Clinitek 500				1	1
Siemens Clinitek Advantus				2	
Siemens Clinitek Status			1	8	30
Total Population	7	1	2	25	42
Flagging	*****	*****			

Urinalysis

Leukocyte Esterase

Name	Negative	15 (Trace)	30 (1+)	100 (2+)	>100 (2+)
				Moderate	

Protein

Name	Negative	15 (Trace)	30 (1+)	100 (2+)	>100 (2+)

Name	Negative	Trace	Small (1+)	(2+)	Large (3+)
Diag Test Group Clarity	6				
Hypoguard Diascreen	9				1
Jant Accutest	9		1		
Mckesson MediLab 10SG	13	1			
PSS Consult	30		1		
PSS Select	19	1	1		1
Roche Chemstrip 10 MD	38	2			
Roche Chemstrip 10 UA	78	1		1	
Roche Chemstrip 101	7				
Roche Chemstrip, Cobas	47				
Roche Criterion II	28				
Roche Urisys 1100	39				
Roche Urisys 1800, 2400	13				
Schein Unispec strips	9				
Siemens Clinitek 10	63				
Siemens Clinitek 100	67		1		
Siemens Clinitek 50	129		1		1
Siemens Clinitek 500	63				
Siemens Clinitek Advantus	54				
Siemens Clinitek Atlas	8				1
Siemens Clinitek Status	417				
Siemens Reagent Strips	250	1	1		
Total Population	1440	7	6	2	4
Flagging	*****	*****	*****	*****	*****

Name	Negative	Trace	Small (1+)	(2+)	Large (3+)
Diag Test Group Clarity					1
Hypoguard Diascreen					5
Jant Accutest					9
Mckesson MediLab 10SG			1		3
PSS Consult			1		6
PSS Select			2		11
Roche Chemstrip 10 MD			2		14
Roche Chemstrip 10 UA			1		3
Roche Chemstrip 101			1		3
Roche Chemstrip 2 GP					6
Roche Chemstrip, Cobas					4
Roche Criterion II					1
Roche Urisys 1100					39
Roche Urisys 1800, 2400					26
Schein Unispec strips					11
Siemens Clinitek 10					29
Siemens Clinitek 100					4
Siemens Clinitek 50					8
Siemens Clinitek 500					2
Siemens Clinitek Advantus					9
Siemens Clinitek Atlas					3
Siemens Clinitek Status					7
Siemens Reagent Strips					49
Total Population					137
Flagging	*****	*****	*****	*****	*****

Nitrite - Urinalysis

Name	Negative	Positive
Diag Test Group Clarity	6	
Hypoguard Diascreen	9	
Jant Accutest	10	
Mckesson MediLab 10SG	14	
PSS Consult	30	1
PSS Select	22	
Roche Chemstrip 10 MD	39	1
Roche Chemstrip 10 UA	76	3
Roche Chemstrip 101	7	
Roche Chemstrip, Cobas	46	2
Roche Criterion II	27	
Roche Urisys 1100	38	
Roche Urisys 1800, 2400	13	
Schein Unispec strips	8	1
Siemens Clinitek 10	63	
Siemens Clinitek 100	69	1
Siemens Clinitek 50	130	2
Siemens Clinitek 500	64	
Siemens Clinitek Advantus	55	
Siemens Clinitek Atlas	9	
Siemens Clinitek Status	417	
Siemens Reagent Strips	253	1
Total Population	1451	12
Flagging	*****	

Urobilinogen

Name	Negative	0.2 mg/dL	2.0 mg/dL	4.0 mg/dL	>8.0
Diag Test Group Clarity	2	4			
Roche Chemstrip 101	7				
Schein Unispec strips	7				
Siemens Clinitek Atlas		8			
Hypoguard Diascreen	9				
Jant Accutest	8	2			
Roche Urisys 1800, 2400	9	2			
Mckesson MediLab 10SG	9	4	1		
PSS Select	17	1		1	
Roche Criterion II	23	2			
PSS Consult	25	3			1
Roche Urisys 1100	32				
Roche Chemstrip 10 MD	32	1	1		
Roche Chemstrip, Cobas	36	3			
Siemens Clinitek 500	1	49			
Siemens Clinitek Advantus	1	49			
Siemens Clinitek 100	2	50			
Siemens Clinitek 10	14	45			
Roche Chemstrip 10 UA	64	5			
Siemens Clinitek 50	4	106	1		
Siemens Reagent Strips	78	144			
Siemens Clinitek Status	5	359		4	1
Total Population	440	938	3	5	2
Flagging					

Due to a lack of participant consensus Urobilinogen was not evaluated this event.
The intended result was 1.0 mg/dL.

pH - Urinalysis

Name	6.5	7.0	7.5	8.0	>8.0
Diag Test Group Clarity				1	5
Hypoguard Diascreen				2	7
Jant Accutest				3	7
Mckesson MediLab 10SG		2	1	4	7
PSS Consult		1	4	15	11
PSS Select			1	16	5
Roche Chemstrip 10 MD		1		8	31
Roche Chemstrip 10 UA		1		27	52
Roche Chemstrip 101				2	5
Roche Chemstrip, Cobas				16	31
Roche Criterion II				4	24
Roche Urisys 1100			1	13	25
Roche Urisys 1800, 2400				4	9
Schein Unispec strips				6	2
Siemens Clinitek 10				7	56
Siemens Clinitek 100				1	68
Siemens Clinitek 50			1	19	112
Siemens Clinitek 500			2	2	60
Siemens Clinitek Advantus			1	3	52
Siemens Clinitek Atlas				1	8
Siemens Clinitek Status					420
Siemens Reagent Strips		1	3	42	212
Total Population		1	6	14	209
Flagging	*****				

Urine Microscopics

Name	Negative	Flag	Positive	Flag	Would Refer	Flag
Crystals	224		74			1
Red Blood Cells	213		85			1
White Blood Cells	262		33	*****		1

Due to a lack of participant consensus Crystals and RBCs were not evaluated this event.
The intended results were negative.

Correct responses are defined as those reflecting agreement among 80% or more of all participants.
Unacceptable responses are indicated by ***** on the Flagging line of each specimen.