SPECIALTY LABORATORIES
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Test Updates

June 13, 2008

Dear Colleague:

Specialty Laboratories is pleased to announce significant improvements in our ability to help physicians and patients in the workup and management of urolithiasis. Beginning August 4th, the StoneRisk®, StoneTrack® and UroRisk® group of tests, previously exclusive to Mission Pharmacal, will be offered through Specialty Laboratories.

The UroRisk® Diagnostic Profile [5515] evaluates the risk of urinary tract stone formation, using metabolic and environmental constituents along with a calculation for the relative supersaturation of four common stone-forming minerals. The StoneRisk® Diagnostic Profile [5510] adds Ammonium and Struvite to the test panel and is the most comprehensive option available for evaluating the risk of recurrent urinary tract stone formation. The StoneTrack® Diagnostic Monitoring Test [5520] conveniently allows the physician to monitor patient progress over time, *in a serial summary format*, when assessing therapeutic response toward the goal of reducing the risk of stone formation.

The StoneRisk®, StoneTrack® and UroRisk® group of tests all have easy-to-read graphical reports, with an interpretation to maximize the clinical utility of the panels. Each also uses a proprietary collection kit that simplifies the specimen collection process for both patients and healthcare staff. The StoneRisk® Cystine Test [5525] and the StoneRisk® Citrate Test [5530] round out the test menu, along with the Kidney Stone Analysis [4155] and Stone-A-Lyzer® [4160] assays, to make Specialty Laboratories the best choice for evaluation and management of urolithiasis.

The Cystic Fibrosis 40 (CF40) GenotypR™ [5355] panel has a revised recommendation for CPT coding that may be of value to you. The new CPT code information is 83891, 83892x2, 83900, 83901x14, 83914x23, 83909, 83912. The CPT codes provided are based on AMA guidelines and are for informational purposes only, as CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Please note that in order to help ensure protection of patient health information, *Specialty* will begin including a confidentiality cover page with all faxed medical information generated by our Laboratory Information System. Effective July 1, 2008, there will be a single cover sheet per fax transmission and will include a statement of confidentiality.

We thank you for choosing *Specialty* and look forward to your continued support.

For additional information, please visit our Web site at *www.specialtylabs.com* or contact Client Relations at 800-421-4449.

Respectfully Yours,

Christopher Lockhart, M.D.
Laboratory Director

New Tests:

5510 StoneRisk® Diagnostic Profile (Available 8/4/08)

Component	Method	Reference Range/Units
Total Volume		L/day
pH Urine		
Calcium Urine	ICP-OES	mg/day
Oxalate Urine	IC	mg/day
Uric Acid Urine	S	mg/day
Citrate Urine	S	mg/day
Sodium Urine	ICP-OES	meq/day
Sulfate Urine	IC	mmol/day
Phosphorus Urine	S	mg/day
Magnesium Urine	ICP-OES	mg/day
Ammonium Urine	S	14-62 meq/day
Potassium Urine	ICP-OES	19-135 meq/day
Creatinine Urine	S	Male 800-2000 mg/day
		Female 600-1800 mg/day
Calcium Oxalate	Calculation	
Brushite	Calculation	
Sodium Urate	Calculation	
Struvite	Calculation	
Uric Acid	Calculation	
The Patient has	Calculation	
Supersaturation Index with respect to	Calculation	
Suspected Problem is	Calculation	
Comments		

Specimen/Stability	Quest 24hr Urine Plain Kit 60.0 mL (30.0) mL : Ambient 7 days, Refrigerated 7 days. Quest 24hr Urine Acid Kit 50.0 mL (30.0) mL: Ambient 7 days, Refrigerated 7 days.
Collection	Use only Quest 24-hour Urine Collection Kits specific for renal stone formation diagnosis. Follow instructions in the kit.
Schedule	Monday-Saturday
Report	Next Day
CPT Code	82340, 83945, 84560, 82507, 83986, 84300, 84392, 84105, 83735, 82140, 84133, 82570
Clinical Utility	StoneRisk® Diagnostic Profile is for stone formers with a positive urine culture indicating Urinary tract infection (UTI), also for recurrent stone formers or when attending physician deems it medically necessary for the patient to have comprehensive metabolic evaluation.
Notes	Please provide the patient's weight (in pounds) if available.

5525 StoneRisk® Cystine Test (Available 8/4/08)

Component	Method	Reference Range/Units
Total Volume		L/day
Cystine Urine	IC	10-100 mg/day
Creatinine Urine	S	Male 800-2000 mg/day
		Female 600-1800 mg/day

Specimen/Stability	Quest 24hr Urine Plain Kit 60.0 mL (30.0) mL : Ambient 7 days, Refrigerated 7 days. Quest 24hr Urine Acid Kit 50.0 mL (30.0) mL: Ambient 7 days, Refrigerated 7 days.
Collection	Use only Quest 24-hour Urine Collection Kits specific for renal stone formation diagnosis. Follow instructions in the kit.
Schedule	Tuesday, Friday
Report	Next Day
CPT Code	82131, 82570
Clinical Utility	The custom StoneRisk® Cystine Test is a quantitative analysis of urinary cystine that measures risk factors for kidney stone formation.

New Tests: (Cont'd)

5520 StoneTrack® Diagnostic Monitoring Test (Available 8/4/08)

Component	Method	Reference Range	Units
Total Volume			L/day
pH Urine			
Calcium Urine	ICP-OES		mg/day
Oxalate Urine	IC		mg/day
Uric Acid Urine	S		mg/day
Citrate Urine	S		mg/day
Sodium Urine	ICP-OES		meq/day
Potassium Urine	ICP-OES	19-135	meq/day
Creatinine Urine	S	Male 800-2000	mg/day
		Female 600-1800	mg/day
The Patient has	Calculation		
Suspected Problem is	Calculation		
Comments			
Therapy			
Dose			
Date Started			

Specimen/Stability	Quest 24hr Urine Plain Kit 60.0 mL (30.0) mL : Ambient 7 days, Refrigerated 7 days. Quest 24hr Urine Acid Kit 50.0 mL (30.0) mL: Ambient 7 days, Refrigerated 7 days.
Collection	Use only Quest 24-hour Urine Collection Kits specific for renal stone formation diagnosis. Follow instructions in the kit.
Schedule	Monday-Saturday
Report	Next Day
CPT Code	82340, 83945, 84560, 82507, 83986, 84300, 84133, 82570
Clinical Utility	StoneRisk® Diagnostic Monitoring test is recommended to track recurrent stone former and for monitoring patient progress and compliance to therapy.
Notes	For StoneTrack® graphical reporting, you must provide the patient's Social Security Number. If a graphical display of therapeutic response (as assessed by sequential test results) is desired, please also provide relevant medication(s), dosage(s) and start date(s). Please provide the patient's weight (in pounds) if available.

5530 StoneRisk® Citrate Test (Available 8/4/08)

Component	Method	Reference Range	Units
Total Volume			L/day
Citrate Urine	S	170-1266	mg/day
Creatinine Urine	S	Male 800-2000	mg/day
		Female 600-1800	mg/day

Specimen/Stability	Quest 24hr Urine Plain Kit 60.0 mL (30.0) mL : Ambient 7 days, Refrigerated 7 days. Quest 24hr Urine Acid Kit 50.0 mL (30.0) mL: Ambient 7 days, Refrigerated 7 days.
Collection	Use only Quest 24-hour Urine Collection Kits specific for renal stone formation diagnosis. Follow instructions in the kit.
Schedule	Monday-Saturday
Report	Next Day
CPT Code	82507, 82570
Clinical Utility	The custom StoneRisk® CitrateTest is designed to measure urinary citrate in kidney stone patients with hypocitraturia or suspected hypocitraturia.

New Tests: (Cont'd)

5515 UroRisk® Diagnostic Profile (Available 8/4/08)

Component	Method		Reference Range	Units
Total Volume				L/day
pH Urine				
Calcium Urine	ICP-OES			mg/day
Oxalate Urine	IC			mg/day
Uric Acid Urine	S			mg/day
Citrate Urine	S			mg/day
Sodium Urine	ICP-OES			meq/day
Sulfate Urine	IC			mmol/day
Phosphorus Urine	S			mg/day
Magnesium Urine	ICP-OES			mg/day
Potassium Urine	ICP-OES		19-135	meq/day
Creatinine Urine	S	Male	800-2000	mg/day
		Female	600-1800	mg/day
Calcium Oxalate	Calculation			
Brushite	Calculation			
Sodium Urate	Calculation			
Uric Acid	Calculation			
The Patient has	Calculation			
Supersaturation Index with respect to	Calculation			
Suspected Problem is	Calculation			
Comments				

Specimen/Stability	Quest 24hr Urine Plain Kit 60.0 mL (30.0) mL : Ambient 7 days, Refrigerated 7 days. Quest 24hr Urine Acid Kit 50.0 mL (30.0) mL: Ambient 7 days, Refrigerated 7 days.
Collection	Use only Quest 24-hour Urine Collection Kits specific for renal stone formation diagnosis. Follow instructions in the kit.
Schedule	Monday-Saturday
Report	Next Day
CPT Code	82340, 83945, 84560, 82507, 83986, 84300, 84392, 84105, 83735, 84133, 82570
Clinical Utility	UroRisk® Diagnostic Profile is recommended for initial and recurrent stone formers and for monitoring patient progress and compliance to therapy.
Notes	Please provide the patient's weight (in pounds) if available.

The CPT Codes provided are based on AMA Guidelines and are for informational purposes only. CPT Coding is the sole responsibility of the billing party. Please direct any questions regarding CPT Coding to the payer being billed.

Test Changes:

1155 Cryoglobulins w/reflex Cryoprecipitate Immunoglobulins

Effective	Immediately
Specimen/Stability	Serum 5.0 (3.0) mL; Ambient 3 days. Refrigerated and Frozen serum is no longer accepted. (REMOVE)

1156 Cryoglobulin

Effective	Immediately
Specimen/Stability	Serum 4.0 (2.0) mL; Ambient 7 days. Refrigerated and Frozen serum is no longer accepted. (REMOVE)

1557 Oligoclonal Bands

Effective	Immediately
Specimen/Stability	CSF 1.0 (0.5) mL; Ambient 7 days, Refrigerated 14 days, Frozen 2 months. Serum 1.0 (0.5) mL; Ambient 7 days, Refrigerated 14 days, Frozen 2 months.

1158 Cryoglobulin & Cryofibrinogen

Effective	Immediately
Specimen/Stability	Plasma EDTA 4.0 (2.0) mL; Ambient 7 days. Serum 4.0 (2.0) mL; Ambient 7 days. Refrigerated and Frozen plasma is no longer accepted. (REMOVE) Refrigerated and Frozen serum is no longer accepted. (REMOVE)
Also Affected	1151

2429 *Ureaplasma urealyticum* Culture

Effective	Immediately
Specimen/Stability	M4 Transport Media/Swab 3.0 (1.0) mL; Refrigerated 48 hours, Frozen 31 days.
Alternate	Semen 5.0 (2.0) mL; Refrigerated 48 hours, Frozen 7 days. Sterile Container/Tube ; Refrigerated 48 hours, Frozen 31 days. Tissue; Refrigerated 48 hours, Frozen 31 days. Urine 10.0 (2.0) mL; Refrigerated 48 hours, Frozen 7 days. Viral Transport Media; Refrigerated 48 hours, Frozen 31 days Viral Transport Media; Ambient is no longer accepted. (REMOVE)

3453 Lactate Dehydrogenase (LD) Isoenzyme

Effective	Immediately
Specimen/Stability	Serum 2.0 (1.0) mL; Ambient 7 days.

Test Changes: (Cont'd)

5355 Cystic Fibrosis 40 (CF40) GenotypR™ Carrier Study

Effective	Immediately
Specimen/Stability	Whole Blood EDTA 5.0 (3.0) mL; Ambient 7 days, Refrigerated 7 days.
Alternate	Whole Blood ACD 5.0 (3.0) mL; Ambient 7 days, Refrigerated 7 days. Cells; Ambient 28 days, Refrigerated 28 days. (ADD) Cytology Medias (LCMs, ThinPrep or SurePath); Ambient 28 days, Refrigerated 28 days. (ADD) Buccal cells; Ambient 28 days, Refrigerated 28 days.
Collection	Whole Blood; Ship Ambient within 24 hours. (ADD) Cells collected in liquid Cytology Medias (LCMs, ThinPrep or SurePath); Ship refrigerated within 24 hours. (ADD) Buccal cells: Ship refrigerated within 24 hours. (ADD)

Discontinued Tests:

Effective June 30,2008

3217 **Direct Renin**
Replaced by: No replacement

Effective July 14, 2008

3505 **Vitamin B6 (Pyridoxal Phosphate)**
Replaced by: S51625 (Vitamin B6)

Effective August 1, 2008

1470 **Beryllium-Induced Lymphocyte Proliferation**
Replaced by: No replacement

5200 **Urinalysis**
Replaced by: No replacement

Effective August 4, 2008

4168 **Kidney Stone Risk AssessR™**
Replaced by: 5510 (StoneRisk® Diagnostic Profile), 5515 (UroRisk® Diagnostic Profile), 5520 (StoneTrack® Diagnostic Monitoring Test), 5530 (StoneRisk® Citrate Test), 5525 (StoneRisk® Cystine Test).

Effective August 15, 2008

7579 **Cytomegalovirus pp67 DetectR™**
Replaced by: No replacement