



NATIONAL MEDICAL SERVICES

September 28, 2005

Dear Valued Client:

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled the enclosed packet of important changes regarding a number of tests we perform. Listed below are the types of changes included in this packet.

Category	Type of Change
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|------|--|
| I. | Tests that have had changes to their method/CPT code, units of measurement, scope of analysis or specimen requirements |
| II. | Tests that have been discontinued |
| III. | Tests that have had reference comment changes |

Please be advised that due to the New Year's Holiday the changes listed in this packet will not go into effect until **January 9, 2006**. Please use this packet of information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

We apologize if this causes you any inconvenience. If you have any questions about the information contained in this packet, please call our Client Support Department at (866) 522-2206.

Sincerely,

National Medical Services, Inc.

Database Changes - Summary

Categories:

- I: Method/CPT Code, Units, Scope of Analysis and Specimen Requirements
- II: Deleted tests
- III: Reference comment changes

Test Code	Test Name	Category		
		I	II	III
2160U	Glutethimide, Urine		•	
2220U	Haloperidol, Urine		•	
2880SP	Methemalbumin, Serum/Plasma	•		
1006SP	Carbon Monoxide - Iron Ratio Profile, Serum/Plasma		•	
3158B	Nifedipine, Blood	•		
3158FL	Nifedipine, Fluid	•		
3158SP	Nifedipine, Serum/Plasma	•		
3158TI	Nifedipine, Tissue	•		
3223B	Nonsteroidal Anti-Inflammatory Drug Panel, Blood	•		•
3223SP	Nonsteroidal Anti-Inflammatory Drug Panel, Serum/Plasma	•		•
3223U	Nonsteroidal Anti-Inflammatory Drug Panel, Urine	•		
4207B	Spirolactone and Metabolite, Blood	•		
4207FL	Spirolactone and Metabolite, Fluid	•		
4207SP	Spirolactone and Metabolite, Serum/Plasma	•		
4207TI	Spirolactone and Metabolite, Tissue	•		
4207U	Spirolactone and Metabolite, Urine	•		
5526U	Glutethimide Confirmation, Urine		•	
5527U	Haloperidol Confirmation, Urine		•	
9443U	Glutethimide Screen, Urine		•	

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Changes effective:
January 9, 2006

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

Test Code	Test Name	Method/CPT Code Changes	Unit Changes
2880SP Specimen Requirements: Notes:	Methemalbumin, Serum/Plasma 4 mL Serum or Plasma. Chill and ship with cold pack. The use of serum separator tubes is not recommended. Chill and ship with cold pack was added.		
3158B Specimen Requirements: Notes:	Nifedipine, Blood 3 mL Blood Protection from light is required. Failure to submit a light protected sample will result in cancellation. Frozen requirement was removed.		
3158FL Specimen Requirements: Notes:	Nifedipine, Fluid 3 mL Fluid Protection from light is required. Failure to submit a light protected sample will result in cancellation. Frozen requirement was removed.		
3158SP Specimen Requirements: Notes:	Nifedipine, Serum/Plasma 3 mL Serum or Plasma Protection from light is required. Failure to submit a light protected sample will result in cancellation. The use of serum separator tubes is not recommended. Frozen requirement was removed.		
3158TI Specimen Requirements: Notes:	Nifedipine, Tissue 10 g Tissue Protection from light is required. Failure to submit a light protected sample will result in cancellation. Frozen requirement was removed.		
3223B Scope of Analysis:	Nonsteroidal Anti-Inflammatory Drug Panel, Blood Piroxicam, Ketorolac, Nabumetone as 6-MNA, Tolmetin, Ketoprofen, Naproxen, Oxaprozin, Fenoprofen, Etodolac, Flurbiprofen, Indomethacin, Ibuprofen, Diclofenac Meclofenamic Acid and Mefenamic Acid were removed. Oxaprozin [mcg/mL; HPLC], Piroxicam [mcg/mL; HPLC] and Nabumetone as 6-MNA [mcg/mL; HPLC] were added. Order of reported analytes was changed.		
3223SP Scope of Analysis:	Nonsteroidal Anti-Inflammatory Drug Panel, Serum/Plasma Piroxicam, Ketorolac, Nabumetone as 6-MNA, Tolmetin, Ketoprofen, Naproxen, Oxaprozin, Fenoprofen, Etodolac, Flurbiprofen, Indomethacin, Ibuprofen, Diclofenac Meclofenamic Acid and Mefenamic Acid were removed. Oxaprozin [mcg/mL; HPLC] and Piroxicam [mcg/mL; HPLC] were added. Order of reported analytes was changed.		

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January 9, 2006

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

Test Code	Test Name	Method/CPT Code Changes	Unit Changes
3223U Scope of Analysis:	Nonsteroidal Anti-Inflammatory Drug Panel, Urine Piroxicam, Ketorolac, Nabumetone as 6-MNA, Tolmetin, Ketoprofen, Naproxen, Oxaprozin, Fenoprofen, Etodolac, Flurbiprofen, Indomethacin, Ibuprofen, Diclofenac Meclofenamic Acid and Mefenamic Acid were removed. Oxaprozin [mcg/mL; HPLC], Piroxicam [mcg/mL; HPLC] and Nabumetone as 6-MNA [mcg/mL; HPLC] were added. Order of reported analytes was changed.		
4207B	Spirolactone and Metabolite, Blood • Spirolactone Plus Metabolite Canrenone was removed. Spirolactone Plus Metabolite [mcg/mL; SC] was added.		
4207FL	Spirolactone and Metabolite, Fluid • Spirolactone Plus Metabolite Canrenone was removed. Spirolactone Plus Metabolite [mcg/mL; SC] was added.		
4207SP	Spirolactone and Metabolite, Serum/Plasma • Spirolactone Plus Metabolite Canrenone was removed. Spirolactone Plus Metabolite [mcg/mL; SC] was added.		
4207TI	Spirolactone and Metabolite, Tissue • Spirolactone Plus Metabolite Canrenone was removed. Spirolactone Plus Metabolite [mcg/g; SC] was added.		
4207U	Spirolactone and Metabolite, Urine • Spirolactone Plus Metabolite Canrenone was removed. Spirolactone Plus Metabolite [mcg/mL; SC] was added.		

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DISCONTINUED TESTS – CATEGORY II

Test Code	Test Name	Alternative Test
2160U	Glutethimide, Urine	No alternate test available.
5526U	Glutethimide Confirmation, Urine	No alternate test available.
9443U	Glutethimide Screen, Urine	No alternate test available.
2220U	Haloperidol, Urine	No alternate test available.
5527U	Haloperidol Confirmation, Urine	No alternate test available.
1006SP	Carbon Monoxide - Iron Ratio Profile, Serum/Plasma	No alternate test available.

REFERENCE COMMENT CHANGES – CATEGORY III

Test Code	Test Name	New Reference Comment
3223B	Nonsteroidal Anti-Inflammatory Drug Panel, Blood <ul style="list-style-type: none"> • Oxaprozin • Piroxicam 	<p>Steady-state plasma concentrations in patients on 600 to 1200 mg/day: 98 - 230 mcg/mL. The elimination half-life is 42 to 50 hours.</p> <p>Usual concentration during chronic 20 mg p.o. doses: 3 - 8 mcg/mL.</p>
3223SP	Nonsteroidal Anti-Inflammatory Drug Panel, Serum/Plasma <ul style="list-style-type: none"> • Oxaprozin • Piroxicam 	<p>Steady-state plasma concentrations in patients on 600 to 1200 mg/day: 98 - 230 mcg/mL. The elimination half-life is 42 to 50 hours.</p> <p>Usual concentration during chronic 20 mg p.o. doses: 3 - 8 mcg/mL.</p>