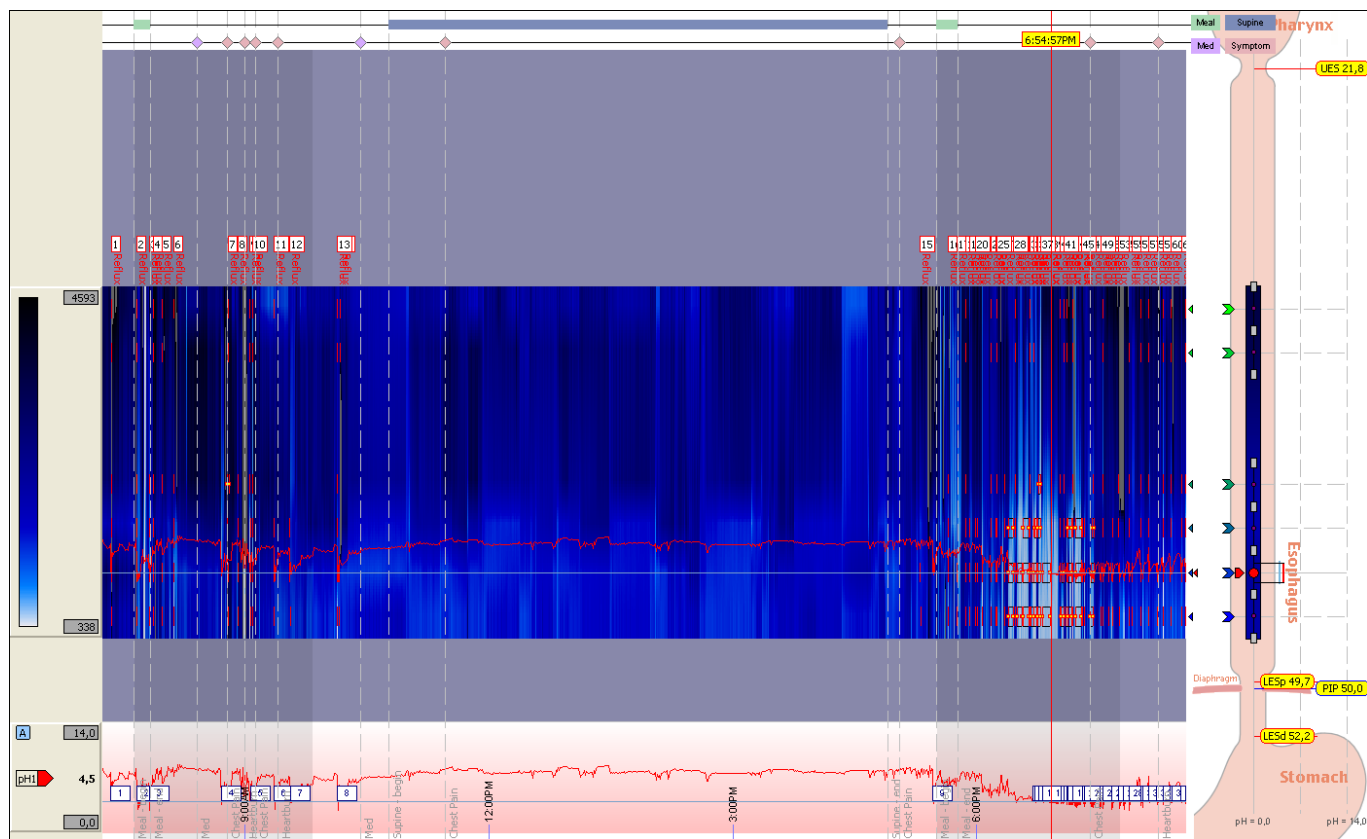




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Physician:	Physician
Operator:	Operator
Referring Physician:	Referring Physician
Study Date:	03/14/2008



Threshold, pH

Channel 1
4,0



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Ambulatory Reflux Monitoring (pH - Impedance)

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Acid Reflux Analysis

Total	
Total duration (HH:MM)	13:20
Time spent in reflux (HH:MM)	00:08
Number of refluxes	14
% Time spent in reflux	1,0
Number of long refluxes	0
Longest reflux (HH:MM)	00:01
Upright	
Total duration (HH:MM)	07:12
Time spent in reflux (HH:MM)	00:08
Number of refluxes	14
% Time spent in reflux	1,9
Number of long refluxes	0
Longest reflux (HH:MM)	00:01
Supine	
Total duration (HH:MM)	06:08
Time spent in reflux (HH:MM)	00:00
Number of refluxes	0
% Time spent in reflux	0,0
Number of long refluxes	0
Longest reflux (HH:MM)	N/A

DeMeester Score

Normal ≤ 14.72 (95th percentile)	Channel 1
	3,8

DeMeester Scoring Components

	Channel 1
Number of refluxes	25,2
Number of long refluxes	0,0
Longest reflux (min)	00:01
Time below acid thresh. (%) - Total	1,0
Time below acid thresh. (%) - Upright	1,9
Time below acid thresh. (%) - Supine	0,0
Total score	3,8

Reflux Episode Activity*

	Channel 1	Normal**
Total		
Acid reflux	20	55
Weakly acidic reflux	5	26
Non-acid reflux	0	1
All reflux	25	73
Upright		
Acid reflux	20	
Weakly acidic reflux	5	
Non-acid reflux	0	
All reflux	25	
Supine		
Acid reflux	0	
Weakly acidic reflux	0	
Non-acid reflux	0	
All reflux	0	

* Episodes/24 hr.

** 95th percentile

Bolus Exposure Time*

5,0 cm above LES	
Total	0,3
Upright	0,5
Supine	0,0
*% time refluxate in contact with impedance sensors	

Symptom Correlation to Reflux

	Heartburn	Chest Pain
Number of occurrences	3	5
Acid related	1	0
Weakly acidic related	0	1
Non-acid related	0	0
All reflux related	1	1
Unrelated	2	4

Reflux Symptom Index

	Heartburn	Chest Pain
Acid reflux	33,3	0,0
Weakly acidic Reflux	0,0	20,0
Non-acid reflux	0,0	0,0
All reflux	33,3	20,0

Reflux Symptom Association

	Heartburn	Chest Pain
<u>Probability*</u>		
Acid reflux	98,9	99,9
Weakly acidic reflux	0,0	99,1
Non-acid reflux	0,0	0,0
All reflux	97,5	100,0

* Probability that symptom and reflux are not associated solely by chance, (>95% is significant)

Proximal Esophageal Reflux*

Total	71,4
Acid	81,8
Weakly acidic	33,3
Non-acid	N/A

* Percent of distal episodes

Procedure

example1

Interpretation / Findings

example2



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Example

Diary

Event	Day	Begin	End	Duration	Note
Meal	1	7:38AM	7:50AM	00:12	
Med	1	8:25AM			
Chest Pain	1	8:47AM			
Heartburn	1	9:00AM			
Chest Pain	1	9:08AM			
Heartburn	1	9:24AM	4:54PM	06:08	
Med	1	10:25AM			
Supine	1	10:46AM			
Chest Pain	1	11:28AM	5:46PM	00:16	
Chest Pain	1	5:03PM			
Meal	1	5:30PM			
Chest Pain	1	7:24PM			
Heartburn	1	8:14PM			



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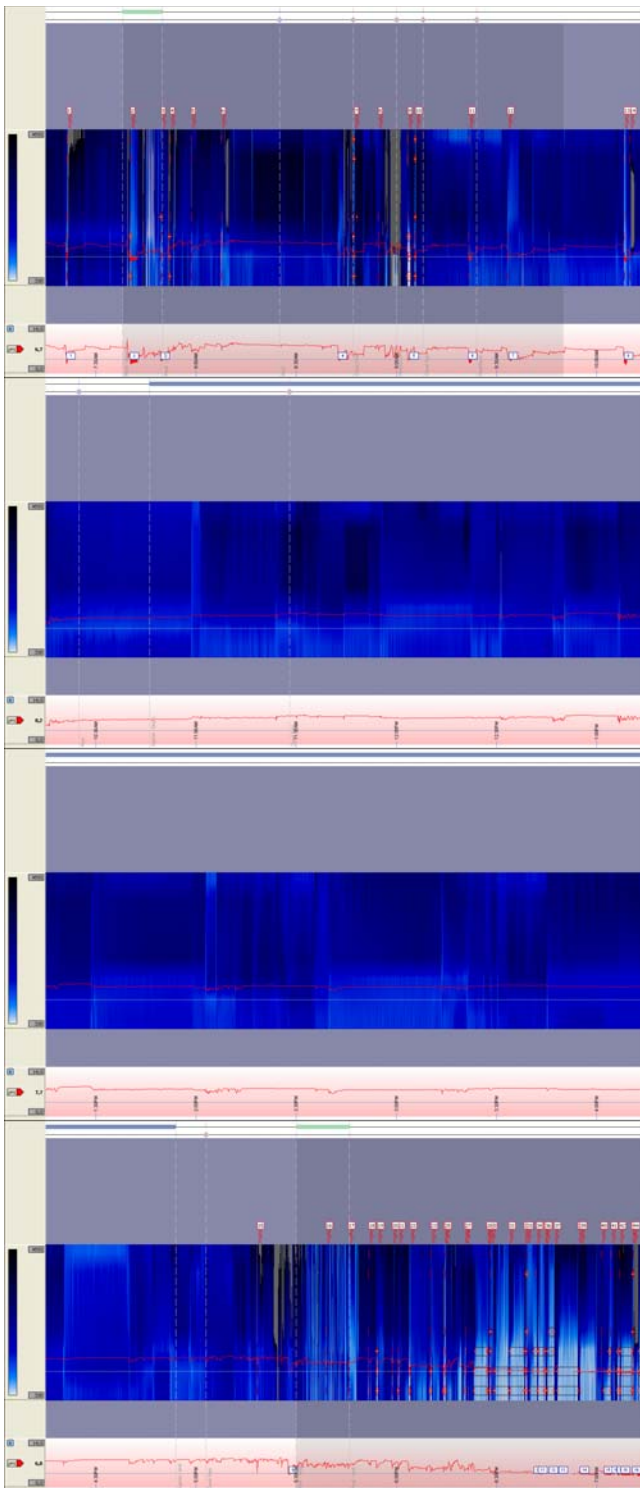
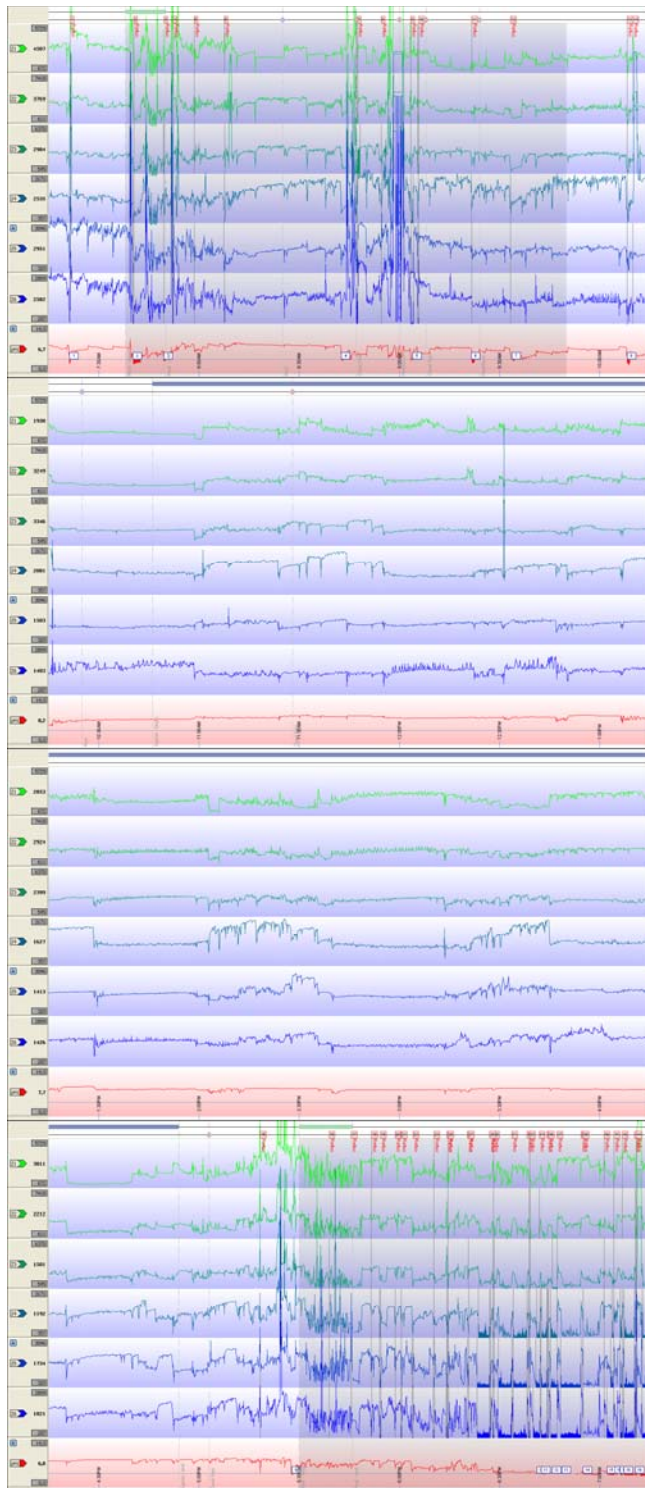
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