Analyse DataBase

Function list and examples
Based on subjects

Cathegorising variables	Numeric variables	Text variables
Contingency table (Groups)	Bar graph	Contingency table (Groups)
Contingency table (Variables)	Box plot	Contingency table (Variables)
Frequency (Distensions)	Contingency table (Groups)	Frequency (Distensions)
Frequency (Subjects)	Contingency table (Variables)	Frequency (Subjects)
	Correlation (Groups)	
	Correlation (Variables)	
	Descriptive statistics	
	Find outliers (2 SD)	
	Normal probability plot	
	Probability test (Not paired)	
	Probability test (Paired groups)	
	Probability test (Paired variables)	
	Scatter plot (Non paired groups)	
	Scatter plot (Non paired variables)	
	Scatter plot (Paired groups)	
	Scatter plot (paired variables)	
	Students t-test (Not paired)	
	Students t-test (Paired groups)	
	Students t-test (Paired variables)	
	Wilcoxon test (Not paired)	
	Wilcoxon test (Paired groups)	
	Wilcoxon test (Paired variables)	

Continue

Sequence plot (Distensions)

Filtering criteria
Group = All IBS patients

Volume: (D) Maximum value

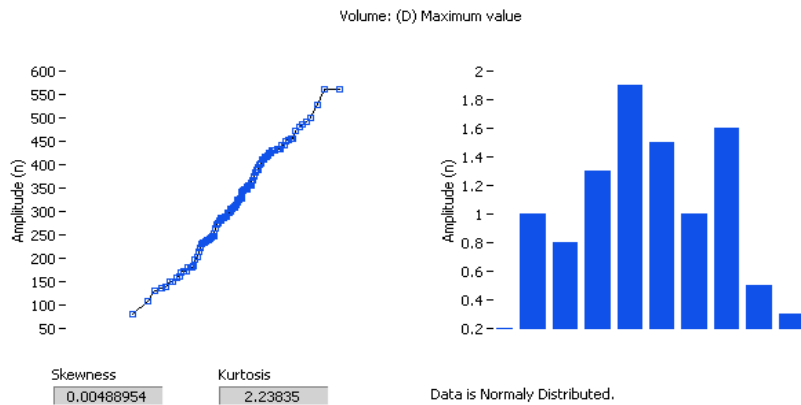| +2 SD outliers	-2 SD outliers
EXP114095	EXP111169
IBS111065A	
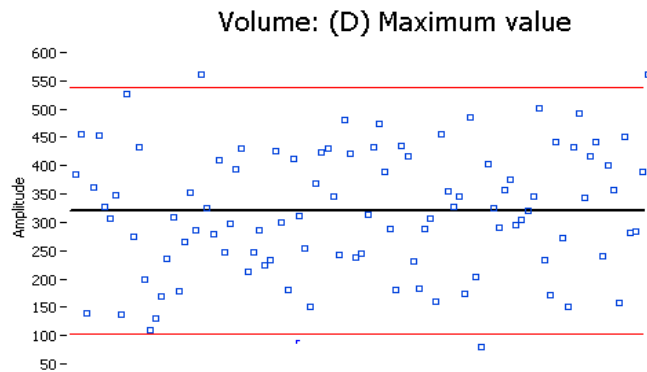
Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Normal probability plot (Subjects)

Filtering criteria
Group = All IBS patients

Volume: (D) Maximum value

Skewness	Kurtosis
0.00488954	2.23835

Data is Normaly Distributed.

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript


End session

Filtering criteria

Family = Groups for sensitivity manuscript
Group = All IBS patients
Filtering criteria =
Distension number = 1 AND
Distension Technique = Isobaric AND
Study ID label = SJ FGD Normal OR
Study ID label = AZ FGD Normal OR
Study ID label = AZ FGD afternoon OR
Study ID label = AZ IBS 07:an AND
Group = IBS Subjects AND

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Bar graph (Subjects)

<u>Filtering criteria</u>
   Group = All IBS patients
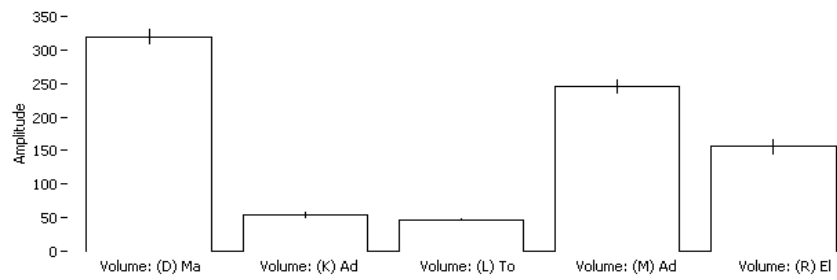
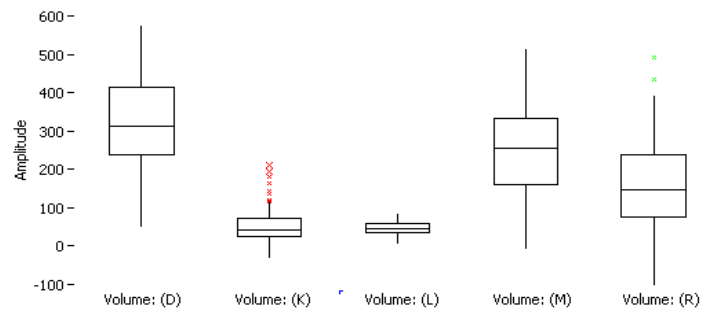<u>Results</u>

	n	Mean	SEM
Volume: (D) Maximum value	01	319.98	10.83
Volume: (K) Adaptive accommodation tonic phase	01	54.66	4.25
Volume: (L) Top pressure	01	47.25	1.35
Volume: (M) Adaptive accommodation ramp phase	01	245.46	9.97
Volume: (R) Elastic property	01	156.17	10.51

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Box plot (Subjects)

<u>Filtering criteria</u>
   Group = All IBS patients

<u>Results</u>

	n	Upper quartile	Median	Lower quartile
Volume: (D) Maximum value	01	4.13E+2	3.13E+2	2.39E+2
Volume: (K) Adaptive accommodation tonic phase	01	7.29E+1	4.37E+1	2.42E+1
Volume: (L) Top pressure	01	5.86E+1	4.56E+1	3.47E+1
Volume: (M) Adaptive accommodation ramp phase	01	3.33E+2	2.53E+2	1.60E+2
Volume: (R) Elastic property	01	2.38E+2	1.45E+2	7.54E+1

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Descriptive statistics (Subjects)

<u>Filtering criteria</u>
   Group = All IBS patients

Variables	Mean	SEM	n	Minimum	Maximum	Median	STD
Volume: (D) Maximum value	320.0	10.8	101	80.6E+0	560.5E+0	312.6E+0	108.8E+0
Volume: (K) Adaptive accommodation tonic phase	54.7	4.2	101	0.0E+0	212.2E+0	43.7E+0	42.7E+0
Volume: (L) Top pressure	47.3	1.3	101	22.2E+0	69.7E+0	45.6E+0	13.5E+0
Volume: (M) Adaptive accommodation ramp phase	245.5	10.0	101	51.0E+0	482.4E+0	253.4E+0	100.2E+0
Volume: (R) Elastic property	156.2	10.5	101	-27.6E+0	492.4E+0	145.4E+0	105.7E+0

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

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Scatter plot (Non paired variables, Subjects)

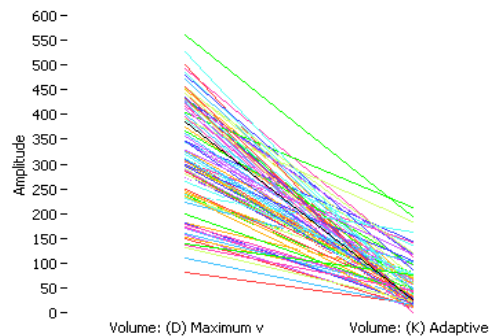Filtering criteria

Group = All IBS patients
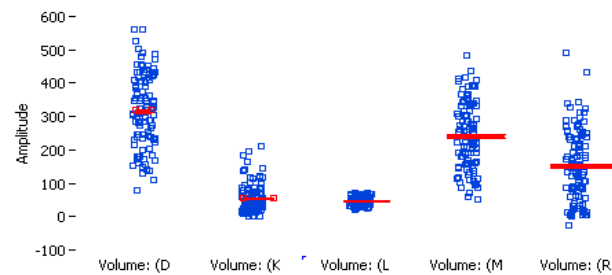
Volume: (D) Maximum value (n = 101)

Volume: (K) Adaptive accommodation tonic phase (n = 101)

Volume: (L) Top pressure (n = 101)

Volume: (M) Adaptive accommodation ramp phase (n = 101)

Volume: (R) Elastic property (n = 101)

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Scatter plot (paired variables, Subjects)

Filtering criteria

Group = All IBS patients

Volume: (D) Maximum value (n = 101)

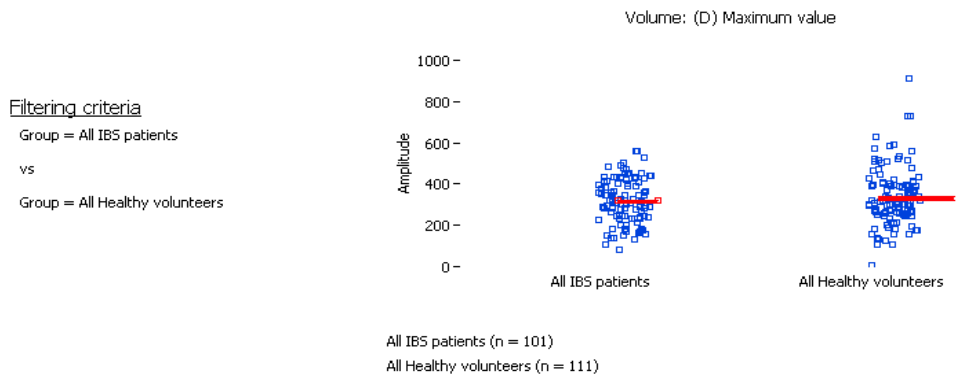Volume: (K) Adaptive accommodation tonic phase (n = 101)

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

End session
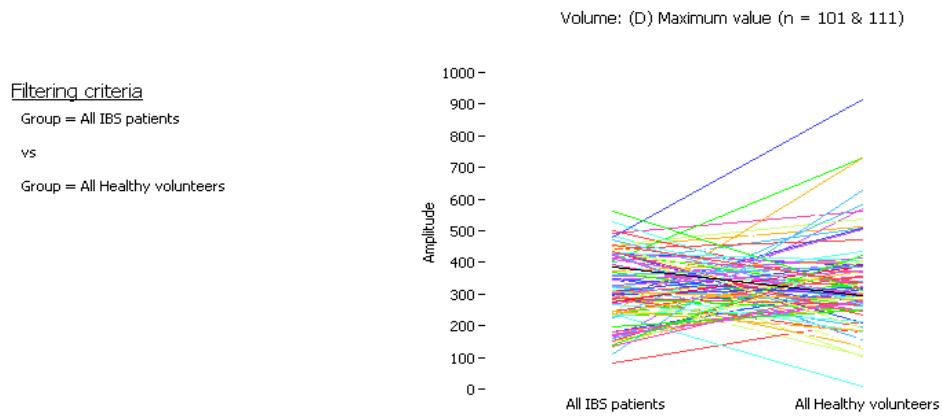
Filtering criteria

Family = Groups for sensitivity manuscript
Group = All IBS patients
Filtering criteria =
Distension number = 1 AND
Distension Technique = Isobaric AND
Study ID label = SJ FGD Normal OR
Study ID label = AZ FGD Normal OR
Study ID label = AZ FGD afternoon OR
Study ID label = AZ IBS 07:an AND
Group = IBS Subjects AND

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Scatter plot (Non paired groups, Subjects)

Volume: (D) Maximum value

Filtering criteria

Group = All IBS patients

vs

Group = All Healthy volunteers

All IBS patients (n = 101)
All Healthy volunteers (n = 111)

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Scatter plot (paired groups, Subjects)

Volume: (D) Maximum value (n = 101 & 111)

Filtering criteria

Group = All IBS patients

vs

Group = All Healthy volunteers

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

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End session

Filtering criteria

Family = Groups for sensitivity manuscript Group = All Healthy volunteers Filtering criteria = Distension number = 1 AND Distension Technique = Isobaric AND Study ID label = SJ FGD Normal OR Study ID label = AZ FGD Normal OR Study ID label = AZ FGD afternoon OR Study ID label = AZ IBS 07:an AND Group = Healthy Subjects, group 1 AND	Family = Groups for sensitivity manuscript Group = All IBS patients Filtering criteria = Distension number = 1 AND Distension Technique = Isobaric AND Study ID label = SJ FGD Normal OR Study ID label = AZ FGD Normal OR Study ID label = AZ FGD afternoon OR Study ID label = AZ IBS 07:an AND Group = IBS Subjects AND

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Probability test (Not paired, Subjects)

Filtering criteria

First group: IBS_Iso

vs

Second group: IBS_Baro

	First group			Second group				
	n	Mean	SEM	n	Mean	SEM	p	P adj.
Volume: (D) Maximum value	11	361.93	34.14	13	323.57	36.71	4.58E-1	1.83E+0
Volume: (K) Adaptive accommodation tonic phase	11	29.62	4.78	13	4.78	2.38	7.08E-5	7.08E-4
Volume: (L) Top pressure	11	48.91	3.81	13	47.40	4.59	8.07E-1	1.61E+0
Volume: (M) Adaptive accommodation ramp phase	11	271.31	28.57	13	264.65	34.20	8.85E-1	8.85E-1
Volume: (Q) Basal tone	11	0.90	0.04	13	0.85	0.02	2.53E-1	1.52E+0
Volume: (R) Elastic property	11	238.56	33.67	13	155.43	32.16	8.90E-2	7.12E-1
Volume: (S1) Hysteresis	11	2.70	0.41	13	2.93	0.38	6.83E-1	2.05E+0
Volume: (S2) Time to hysteresis	11	21.64	10.49	13	10.46	0.87	2.60E-1	1.30E+0
Volume: (U) Accommodation rate tonic phase	11	0.22	0.04	6	0.06	0.02	1.50E-2	1.35E-1
Volume: (V) Accommodation time tonic phase	11	142.69	8.53	13	84.51	31.18	1.10E-1	7.70E-1

* = Data is not normaly distributed,
    Wilcoxon test has been used insted
    for student´s t-test.

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=SH_IBS_0007

Probability test (Paired groups, Subjects)

Filtering criteria

First group: IBS_Iso

vs

Second group: IBS_Baro

	First group			Second group				
	n	Mean	SEM	n	Mean	SEM	p	P adj.
Volume: (D) Maximum value	11	361.93	34.14	11	349.65	38.07	3.76E-1	1.13E+0
Volume: (K) Adaptive accommodation tonic phase	11	29.62	4.78	11	5.65	2.74	1.50E-3	1.50E-2
Volume: (L) Top pressure	11	48.91	3.81	11	50.71	4.66	5.24E-1	1.05E+0
Volume: (M) Adaptive accommodation ramp phase	11	271.31	28.57	11	289.34	35.44	2.71E-1	1.35E+0
Volume: (Q) Basal tone	11	0.90	0.04	11	0.86	0.02	1.54E-1	1.08E+0
Volume: (R) Elastic property	11	238.56	33.67	11	177.92	33.72	1.62E-3	1.46E-2
Volume: (S1) Hysteresis	11	2.70	0.41	11	3.13	0.41	5.69E-1	5.69E-1
Volume: (S2) Time to hysteresis	11	21.64	10.49	11	10.82	0.80	3.20E-1	1.28E+0
Volume: (U) Accommodation rate tonic phase	6	0.26	0.06	6	0.06	0.02	2.23E-2	1.78E-1
Volume: (V) Accommodation time tonic phase	11	142.69	8.53	11	99.87	35.00	2.54E-1	1.52E+0

* = Data is not normaly distributed,
    Wilcoxon test has been used insted
    for student´s t-test.

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=SH_IBS_0007

Students t-test (Not paired, Subjects)

Filtering criteria

First group: IBS_Iso

vs

Second group: IBS_Baro

	First group			Second group				
	n	Mean	SEM	n	Mean	SEM	p	p adj.
Volume: (D) Maximum value	11	361.93	34.14	13	323.57	36.71	4.58E-1	1.83E+0
Volume: (K) Adaptive accommodation tonic phase	11	29.62	4.78	13	4.78	2.38	7.08E-5	7.08E-4
Volume: (L) Top pressure	11	48.91	3.81	13	47.40	4.59	8.07E-1	1.61E+0
Volume: (M) Adaptive accommodation ramp phase	11	271.31	28.57	13	264.65	34.20	8.85E-1	8.85E-1
Volume: (Q) Basal tone	11	0.90	0.04	13	0.85	0.02	2.53E-1	1.52E+0
Volume: (R) Elastic property	11	238.56	33.67	13	155.43	32.16	8.90E-2	7.12E-1
Volume: (S1) Hysteresis	11	2.70	0.41	13	2.93	0.38	6.83E-1	2.05E+0
Volume: (S2) Time to hysteresis	11	21.64	10.49	13	10.46	0.87	2.60E-1	1.30E+0
Volume: (U) Accommodation rate tonic phase	11	0.22	0.04	6	0.06	0.02	1.50E-2	1.35E-1
Volume: (V) Accommodation time tonic phase	11	142.69	8.53	13	84.51	31.18	1.10E-1	7.70E-1

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=SH_IBS_0007

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Students t-tes (Paired groups, Subjects)

		First group			Second group				
	n	Mean	SEM	n	Mean	SEM	p	p adj.
Volume: (D) Maximum value	11	361.93	34.14	11	349.65	38.07	3.76E-1	1.13E+0
Volume: (K) Adaptive accommodation tonic phase	11	29.62	4.78	11	5.65	2.74	1.50E-3	1.50E-2
Volume: (L) Top pressure	11	48.91	3.81	11	50.71	4.66	5.24E-1	1.05E+0
Volume: (M) Adaptive accommodation ramp phase	11	271.31	28.57	11	289.34	35.44	2.71E-1	1.35E+0
Volume: (Q) Basal tone	11	0.90	0.04	11	0.86	0.02	1.54E-1	1.08E+0
Volume: (R) Elastic property	11	238.56	33.67	11	177.92	33.72	1.62E-3	1.46E-2
Volume: (S1) Hysteresis	11	2.70	0.41	11	3.13	0.41	5.69E-1	5.69E-1
Volume: (S2) Time to hysteresis	11	21.64	10.49	11	10.82	0.80	3.20E-1	1.28E+0
Volume: (U) Accommodation rate tonic phase	6	0.26	0.06	6	0.06	0.02	2.23E-2	1.78E-1
Volume: (V) Accommodation time tonic phase	11	142.69	8.53	11	99.87	35.00	2.54E-1	1.52E+0

Filtering criteria

First group: IBS_Iso

vs

Second group: IBS_Baro

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=SH_IBS_0007

Wilcoxon test (Not paired, Subjects)

		First group			Second group				
	n	Mean	SEM	n	Mean	SEM	p	p adj.
Volume: (D) Maximum value	11	361.93	34.14	13	323.57	36.71	6.22E-1	2.49E+0
Volume: (K) Adaptive accommodation tonic phase	11	29.62	4.78	13	4.78	2.38	2.39E-2	2.15E-1
Volume: (L) Top pressure	11	48.91	3.81	13	47.40	4.59	2.13E-1	1.28E+0
Volume: (M) Adaptive accommodation ramp phase	11	271.31	28.57	13	264.65	34.20	1.92E-1	1.34E+0
Volume: (Q) Basal tone	11	0.90	0.04	13	0.85	0.02	8.39E-1	1.68E+0
Volume: (R) Elastic property	11	238.56	33.67	13	155.43	32.16	6.22E-1	1.87E+0
Volume: (S1) Hysteresis	11	2.70	0.41	13	2.93	0.38	1.25E-1	1.00E+0
Volume: (S2) Time to hysteresis	11	21.64	10.49	13	10.46	0.87	5.60E-1	2.80E+0
Volume: (U) Accommodation rate tonic phase	11	0.22	0.04	6	0.06	0.02	8.89E-3	8.89E-2
Volume: (V) Accommodation time tonic phase	11	142.69	8.53	13	84.51	31.18	9.77E-1	9.77E-1

Filtering criteria

First group: IBS_Iso

vs

Second group: IBS_Baro

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=SH_IBS_0007

Wilcoxon test (Paired groups, Subjects)

		First group			Second group				
	n	Mean	SEM	n	Mean	SEM	p	P adj.
Volume: (D) Maximum value	11	361.93	34.14	11	349.65	38.07	2.86E-1	1.14E+0
Volume: (K) Adaptive accommodation tonic phase	11	29.62	4.78	11	5.65	2.74	4.44E-3	4.44E-2
Volume: (L) Top pressure	11	48.91	3.81	11	50.71	4.66	4.77E-1	9.54E-1
Volume: (M) Adaptive accommodation ramp phase	11	271.31	28.57	11	289.34	35.44	4.24E-1	1.27E+0
Volume: (Q) Basal tone	11	0.90	0.04	11	0.86	0.02	9.05E-2	6.33E-1
Volume: (R) Elastic property	11	238.56	33.67	11	177.92	33.72	5.85E-3	5.27E-2
Volume: (S1) Hysteresis	11	2.70	0.41	11	3.13	0.41	7.90E-1	7.90E-1
Volume: (S2) Time to hysteresis	11	21.64	10.49	11	10.82	0.80	1.47E-1	8.82E-1
Volume: (U) Accommodation rate tonic phase	6	0.26	0.06	6	0.06	0.02	2.73E-2	2.18E-1
Volume: (V) Accommodation time tonic phase	11	142.69	8.53	11	99.87	35.00	2.03E-1	1.02E+0

Filtering criteria

First group: IBS_Iso

vs

Second group: IBS_Baro

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=SH_IBS_0007

Family = SH_IBS_0007	Family = SH_IBS_0007

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Group = IBS_Baro Filtering criteria = Study ID label = AZ IBS 07:an AND Group = IBS Subjects AND Distension Technique =Baro-volostat AND	Group = IBS_Iso Filtering criteria = Study ID label = AZ IBS 07:an AND Group = IBS Subjects AND Distension Technique = Isobaric AND

Group = IBS_Baro
Filtering criteria =
Study ID label = AZ IBS 07:an AND

Group = IBS_Iso
Filtering criteria =
Study ID label = AZ IBS 07:an AND

Probability test (Paired variables, Subjects)

	First variable			Second variable				
Filtering criteria	n	Mean	SEM	n	Mean	SEM	p	P adj.
Group = All IBS patients								
Volume: (D) Maximum value vs Volume: (K) Adaptive accommodation tonic phase	13	334.54	33.86	13	49.20	9.60	4.14E-6	1.66E-5
Volume: (L) Top pressure vs Volume: (M) Adaptive accommodation ramp phase	13	49.75	3.54	13	273.64	36.04	3.39E-5	1.02E-4
Volume: (Q) Basal tone vs Volume: (R) Elastic property	13	0.25	0.02	13	137.56	26.22	2.08E-4	4.16E-4
Volume: (S1) Hysteresis vs Volume: (S2) Time to hysteresis	13	16.93	10.43	13	161.31	40.80	7.84E-3	7.84E-3
Volume: (U) Accommodation rate tonic phase vs Volume: (V) Accommodation time tonic phase	13	0.41	0.07	13	129.04	11.40	9.84E-8	4.92E-7

* = Data is not normaly distributed,
Wilcoxon test has been used insted
for student´s t-test.

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Students t-test (Paired variables, Subjects)

	First variable			Second variable				
Filtering criteria	n	Mean	SEM	n	Mean	SEM	p	P adj.
Group = All IBS patients								
Volume: (D) Maximum value vs Volume: (K) Adaptive accommodation tonic phase	13	334.54	33.86	13	49.20	9.60	4.14E-6	1.66E-5
Volume: (L) Top pressure vs Volume: (M) Adaptive accommodation ramp phase	13	49.75	3.54	13	273.64	36.04	3.39E-5	1.02E-4
Volume: (Q) Basal tone vs Volume: (R) Elastic property	13	0.25	0.02	13	137.56	26.22	2.08E-4	4.16E-4
Volume: (S1) Hysteresis vs Volume: (S2) Time to hysteresis	13	16.93	10.43	13	161.31	40.80	7.84E-3	7.84E-3
Volume: (U) Accommodation rate tonic phase vs Volume: (V) Accommodation time tonic phase	13	0.41	0.07	13	129.04	11.40	9.84E-8	4.92E-7

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Wilcoxon test (Paired variables, Subjects)

	First variable			Second variable				
Filtering criteria	n	Mean	SEM	n	Mean	SEM	p	P adj.
Group = All IBS patients								
Volume: (D) Maximum value vs Volume: (K) Adaptive accommodation tonic phase	13	334.54	33.86	13	49.20	9.60	1.47E-3	7.35E-3
Volume: (L) Top pressure vs Volume: (M) Adaptive accommodation ramp phase	13	49.75	3.54	13	273.64	36.04	1.47E-3	5.88E-3
Volume: (Q) Basal tone vs Volume: (R) Elastic property	13	0.25	0.02	13	137.56	26.22	1.47E-3	4.41E-3
Volume: (S1) Hysteresis vs Volume: (S2) Time to hysteresis	13	16.93	10.43	13	161.31	40.80	5.77E-3	5.77E-3
Volume: (U) Accommodation rate tonic phase vs Volume: (V) Accommodation time tonic phase	13	0.41	0.07	13	129.04	11.40	1.47E-3	2.94E-3

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Family = Groups for sensitivity manuscript

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Group = All IBS patients
Filtering criteria =
Distension number = 1 AND
Distension Technique = Isobaric AND
Study ID label = SJ FGD Normal OR
Study ID label = AZ FGD Normal OR
Study ID label = AZ FGD afternoon OR
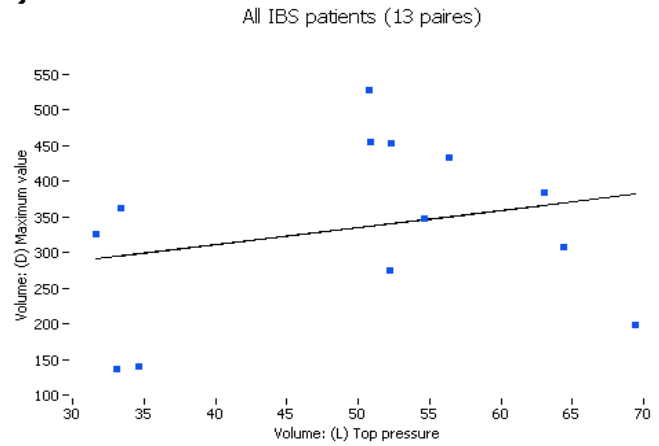Study ID label = AZ IBS 07:an AND
Group = IBS Subjects AND
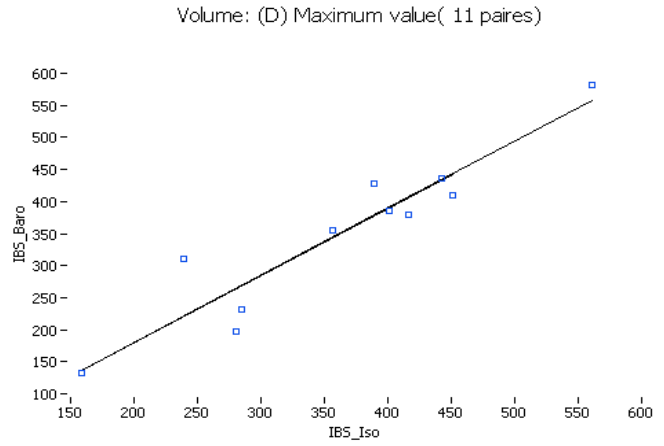
Correlation plot (Variables, Subjects)

All IBS patients (13 paires)

Filtering criteria
  Group = All IBS patients

Results

Correlation coefficient r	0.251
R-square	0.063
Slope	2.399
Intercept	215.176
p	4.08E-1

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Family = Groups for sensitivity manuscript
Group = All IBS patients
Filtering criteria =
Distension number = 1 AND
Distension Technique = Isobaric AND
Study ID label = SJ FGD Normal OR
Study ID label = AZ FGD Normal OR
Study ID label = AZ FGD afternoon OR
Study ID label = AZ IBS 07:an AND
Group = IBS Subjects AND

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Correlation plot (Groups, Subjects)

Volume: (D) Maximum value(11 paires)

Filtering criteria

First group = IBS_Iso

vs

Second group = IBS_Baro

Results

Correlation coefficient r	0.938
R-square	0.868
Slope	1.046
Intercept	-29.013
p	1.94E-5

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=SH_IBS_0007

|	
Family = SH_IBS_0007 Group = IBS_Baro Filtering criteria = Study ID label = AZ IBS 07:an AND Group = IBS Subjects AND Distension Technique =Baro-volostat AND	Family = SH_IBS_0007 Group = IBS_Iso Filtering criteria = Study ID label = AZ IBS 07:an AND Group = IBS Subjects AND Distension Technique = Isobaric AND

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Frequency calculations (Subjects)

Filtering criteria
  Group = All IBS patients

Results for Sensitivity Group

	n	%
Hyper	55	54.46 %
Hypo	5	4.95 %
Normo	41	40.59 %
	101	100.00 %
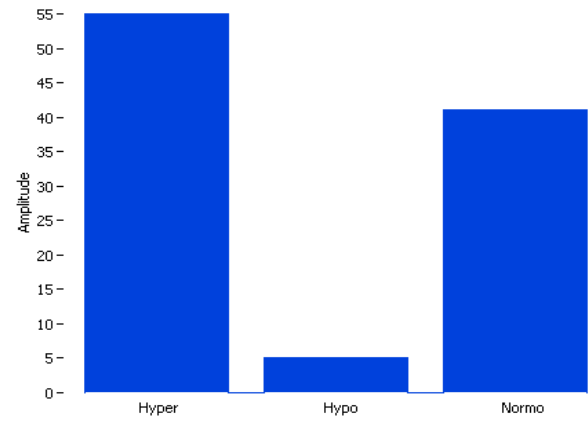
Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for sensitivity manuscript

Family = Groups for sensitivity manuscript
Group = All IBS patients
Filtering criteria =
Distension number = 1 AND
Distension Technique = Isobaric AND
Study ID label = SJ FGD Normal OR
Study ID label = AZ FGD Normal OR
Study ID label = AZ FGD afternoon OR
Study ID label = AZ IBS 07:an AND
Group = IBS Subjects AND

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Contingency table (Variables)

Probability (Chi-Square)

5.74E-1

Table of frequency for All IBS patients (Experiments)

Filtering criteria

All IBS patients

	Group 1	Group 2	Group 3	Total
Sensitivity Group	5	0	5	10
	25.00	0.00	25.00	50.00
	50.00	0.00	50.00	
	50.00	0.00	55.56	
Sensitivity grouping ... la AZ (HS from AZ)	5	1	4	10
	25.00	5.00	20.00	50.00
	50.00	10.00	40.00	
	50.00	100.00	44.44	
Total	10	1	9	20
	50.00	5.00	45.00	100.00

Group 1 = Hyper

Group 2 = Hypo

Group 3 = Normo

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for Ramp-Tonic and AML manuscript

Family = Groups for Ramp-Tonic and AML manuscript
Group = All IBS patients
Filtering criteria =
Centre = 4 AND
Group = IBS Subjects AND

Contingency table (Groups)

Probability (Chi-Square)

3.73E-1

Table of frequency for Sensitivity Group (Subjects)

Filtering criteria

Group 1 = All IBS patients

vs

Group 2 = All healthy subjects

	Cat. 1	Cat. 2	Cat. 3	Total
All IBS patients	7	0	11	18
	12.07	0.00	18.97	31.03
	38.89	0.00	61.11	
	35.00	0.00	32.35	
All healthy subjects	13	4	23	40
	22.41	6.90	39.66	68.97
	32.50	10.00	57.50	
	65.00	100.00	67.65	
Total	20	4	34	58
	34.48	6.90	58.62	100.00

Cat. 1 = Hyper

Cat. 2 = Hypo

Cat. 3 = Normo

Database=fgddb_main_070102, 2007-01-02 16:34:12, Family=Groups for Ramp-Tonic and AML manuscript

Family = Groups for Ramp-Tonic and AML manuscript Group = All IBS patients Filtering criteria = Centre = 4 AND Group = IBS Subjects AND	Family = Groups for Ramp-Tonic and AML manuscript Group = All healthy subjects Filtering criteria = Centre = 4 AND Group = Healthy Subjects, group 1 AND

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