Análisis estadístico con Jamovi aplicado a Enfermería y CAFE

Parte I: Lectura y transformación de variables

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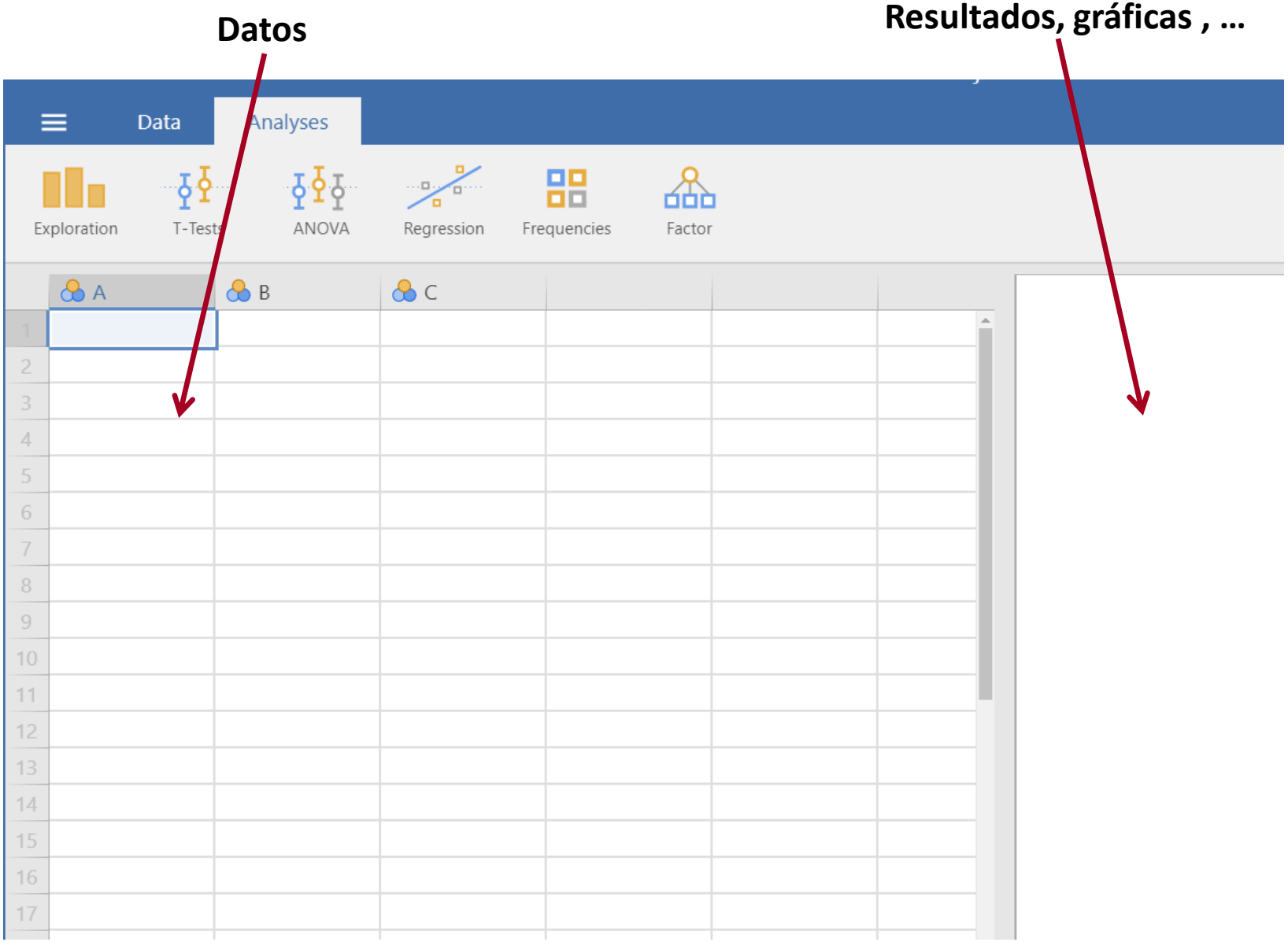
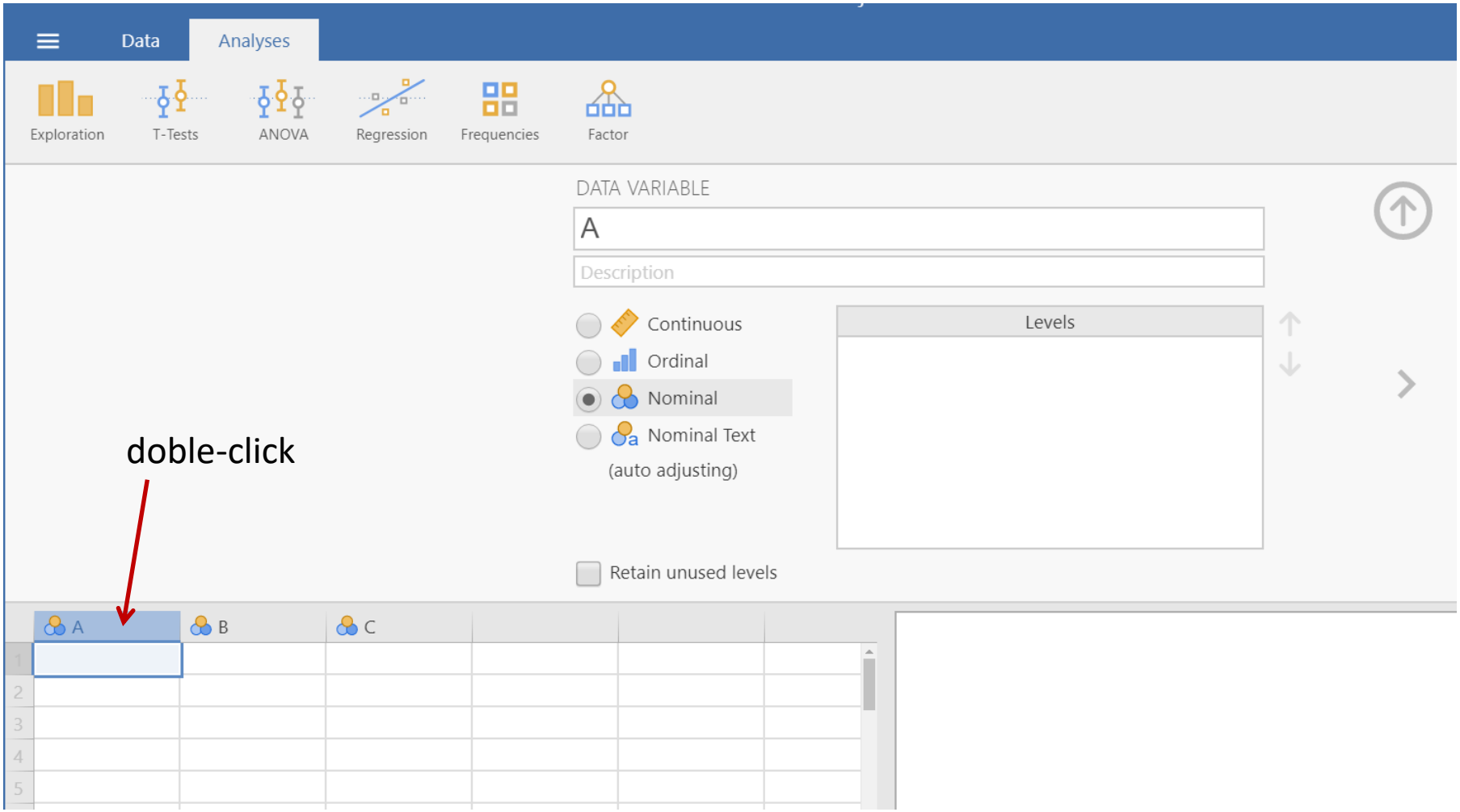
http://brge.isglobal.org

Jamovi


Datos
Resultados, gráficas , …
Data
Analyses
Exploration
T-Tests
ANOVA
Regression
Frequencies
Factor
A
B
C

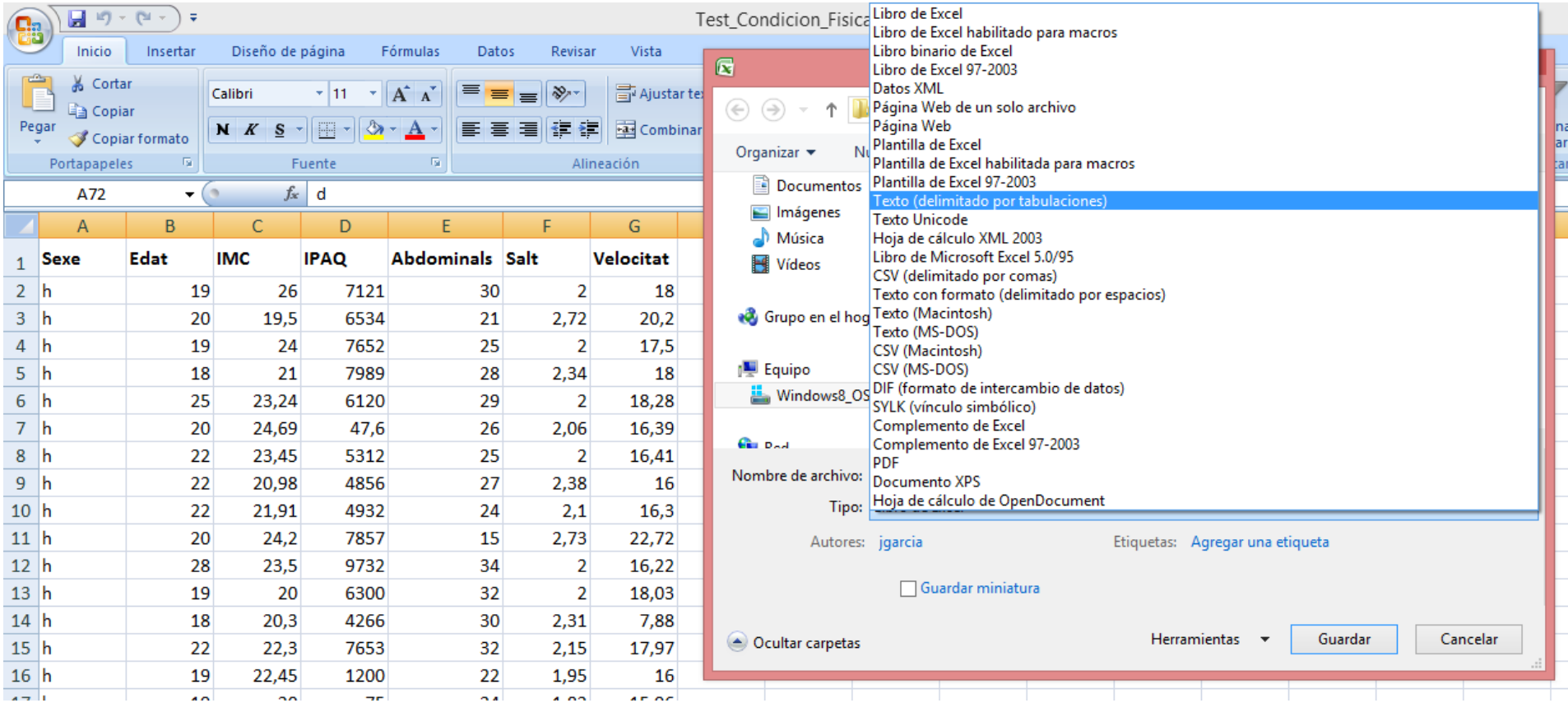
Variables


Data
Analyses
Exploration
T-Tests
ANOVA
Regression
Frequencies
Factor
DATA VARIABLE
A
Description
Continuous
Ordinal
Nominal
Nominal Text
(auto adjusting)
Levels
Retain unused levels
doble-click
A
B
C
1
2
3
4
5

Estudio: test condición física

- Sexo
  - ❑ Niño
  - ❑ Niña
- Edad: ____ años
- IMC: ____ kg/m^2
- IPAQ: ____
- Abdominals (en 30 s): ____
- Salt: ____ m
- Velocitat (10x5) ____ seg

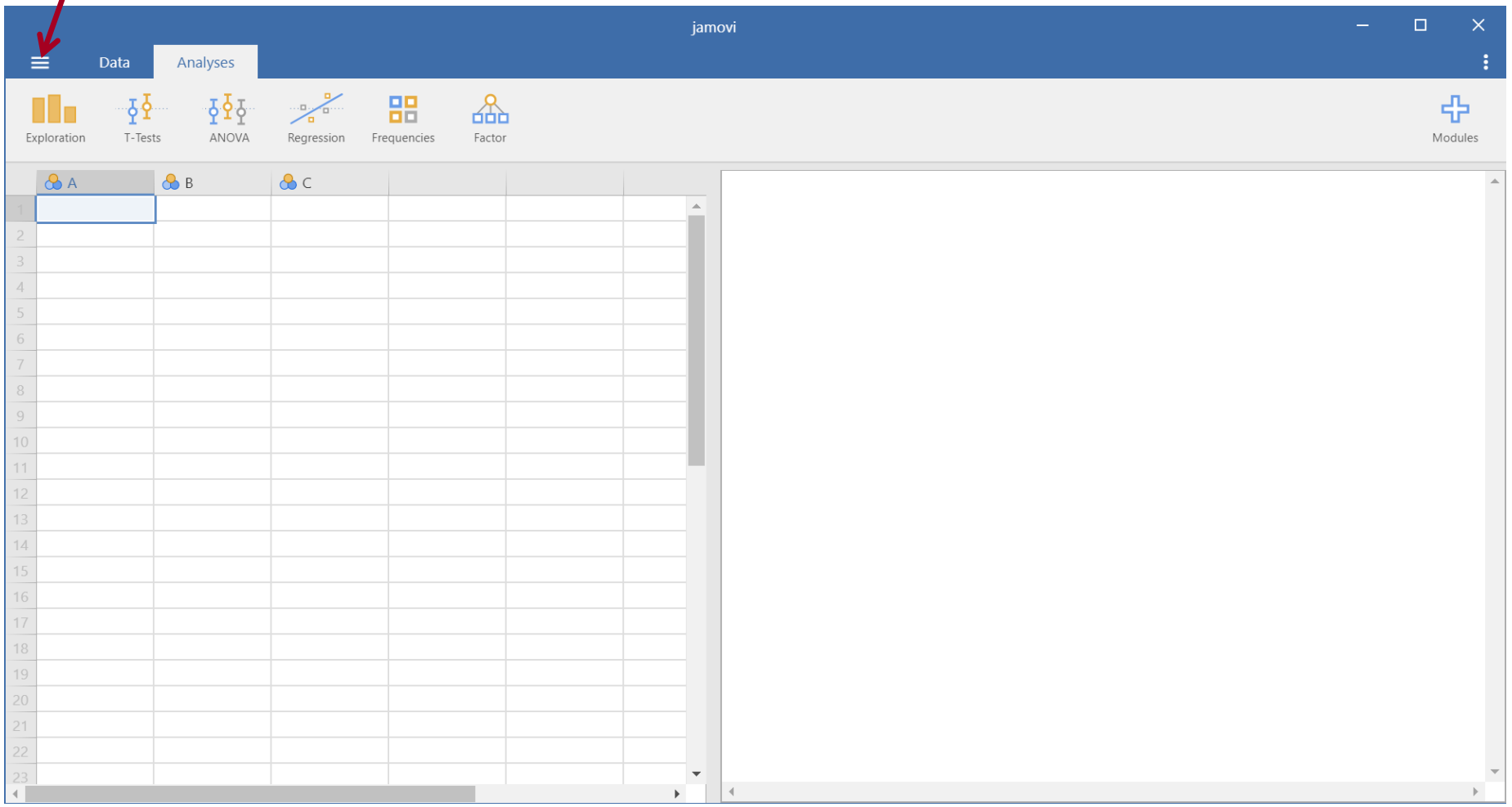
Estudio: test condición física



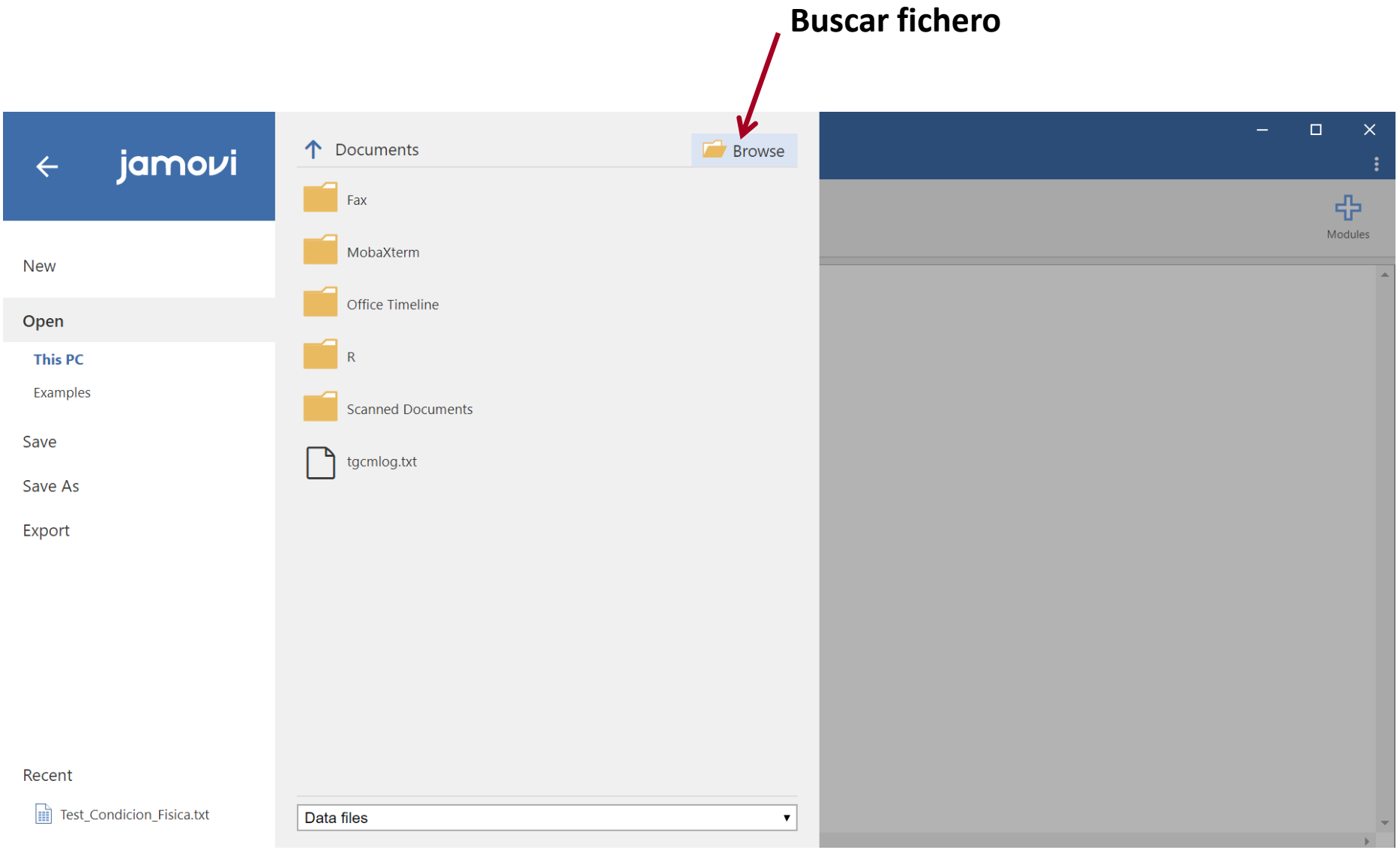
	A	B	C	D	E	F	G
1	**Sexe**	**Edat**	**IMC**	**IPAQ**	**Abdominals**	**Salt**	**Velocitat**
2	h	19	26	7121	30	2	18
3	h	20	19,5	6534	21	2,72	20,2
4	h	19	24	7652	25	2	17,5
5	h	18	21	7989	28	2,34	18
6	h	25	23,24	6120	29	2	18,28
7	h	20	24,69	47,6	26	2,06	16,39
8	h	22	23,45	5312	25	2	16,41
9	h	22	20,98	4856	27	2,38	16
10	h	22	21,91	4932	24	2,1	16,3
11	h	20	24,2	7857	15	2,73	22,72
12	h	28	23,5	9732	34	2	16,22
13	h	19	20	6300	32	2	18,03
14	h	18	20,3	4266	30	2,31	7,88
15	h	22	22,3	7653	32	2,15	17,97
16	h	19	22,45	1200	22	1,95	16

Importar datos

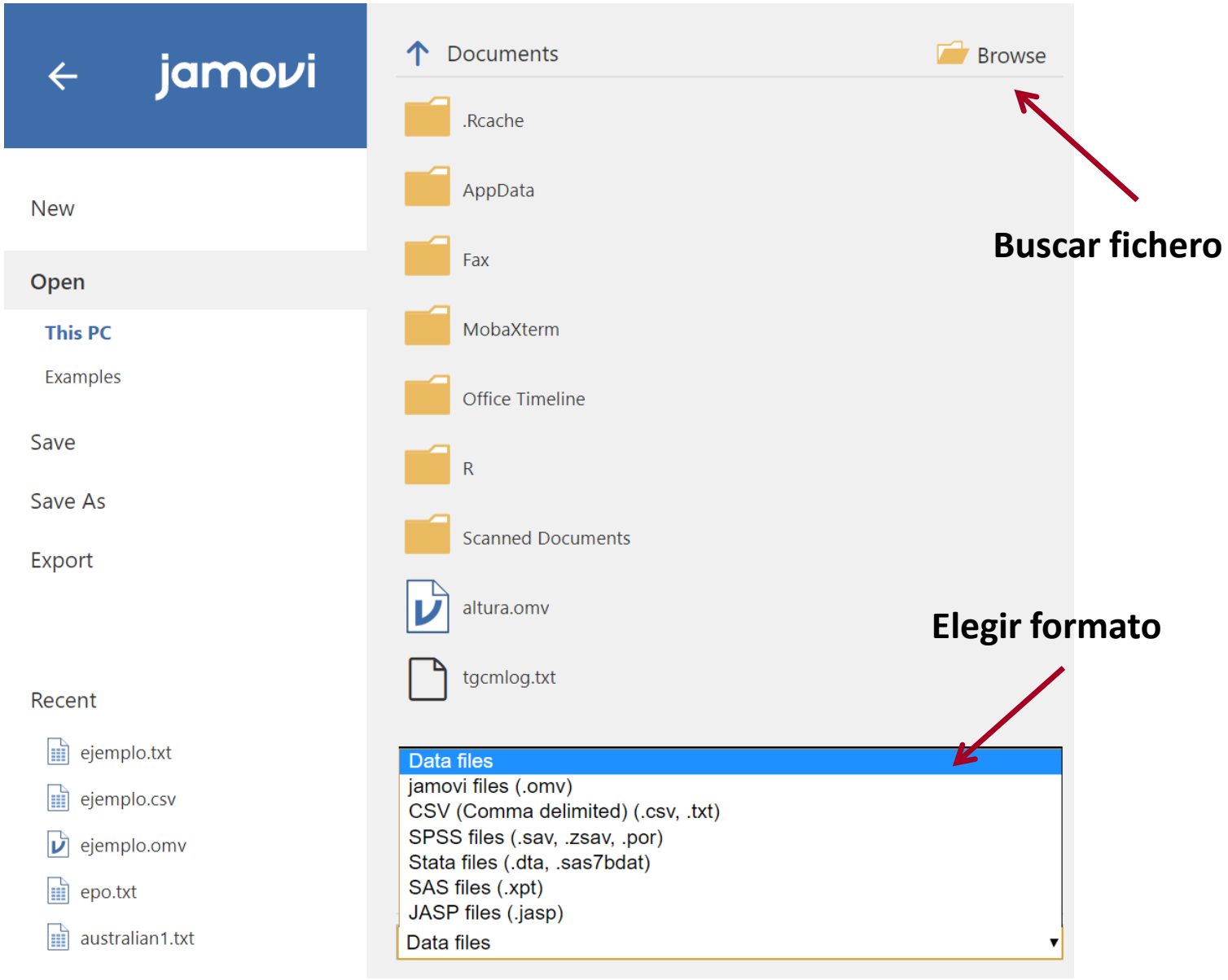
Importar datos



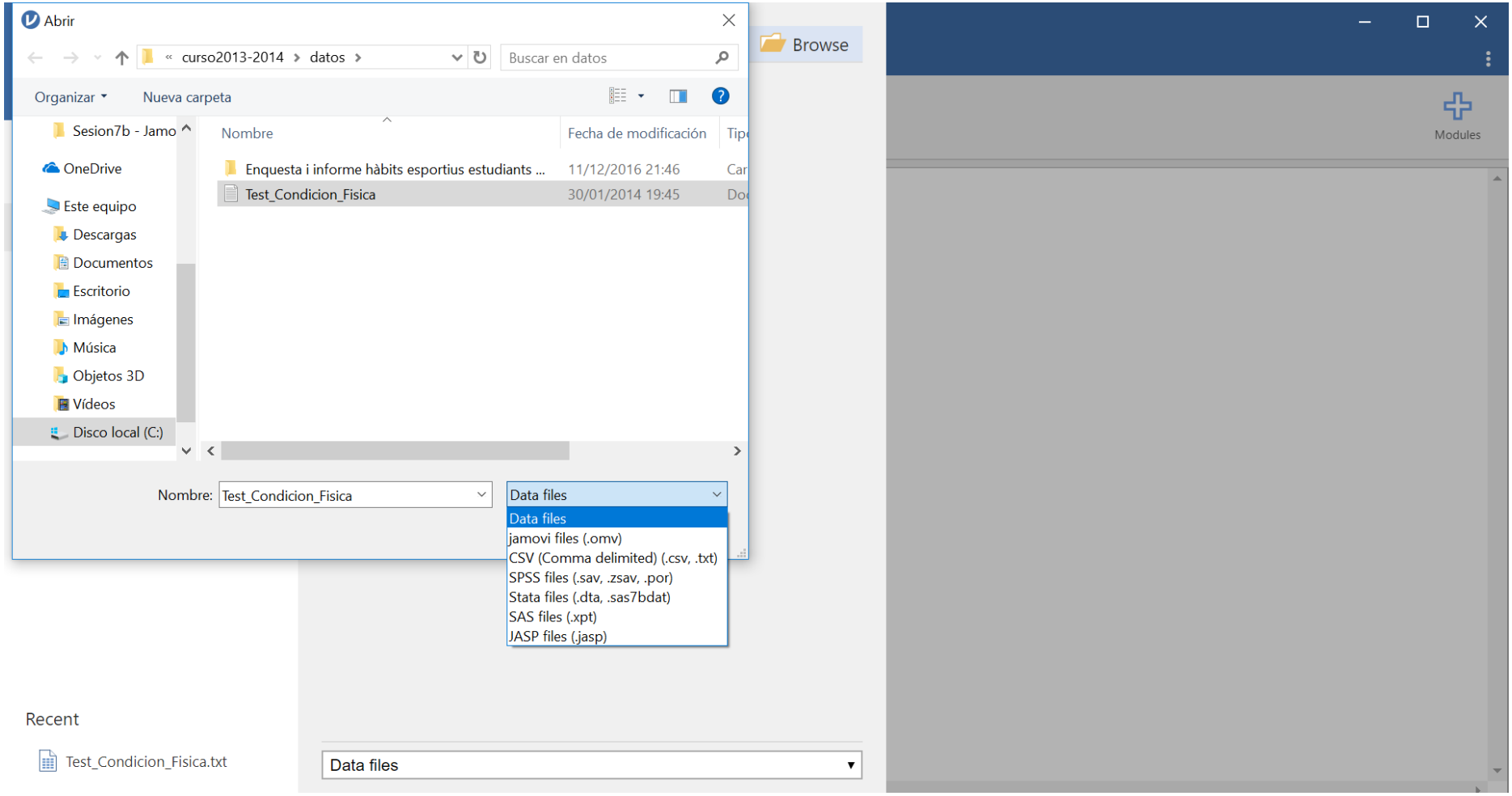
Importar datos



Importar datos

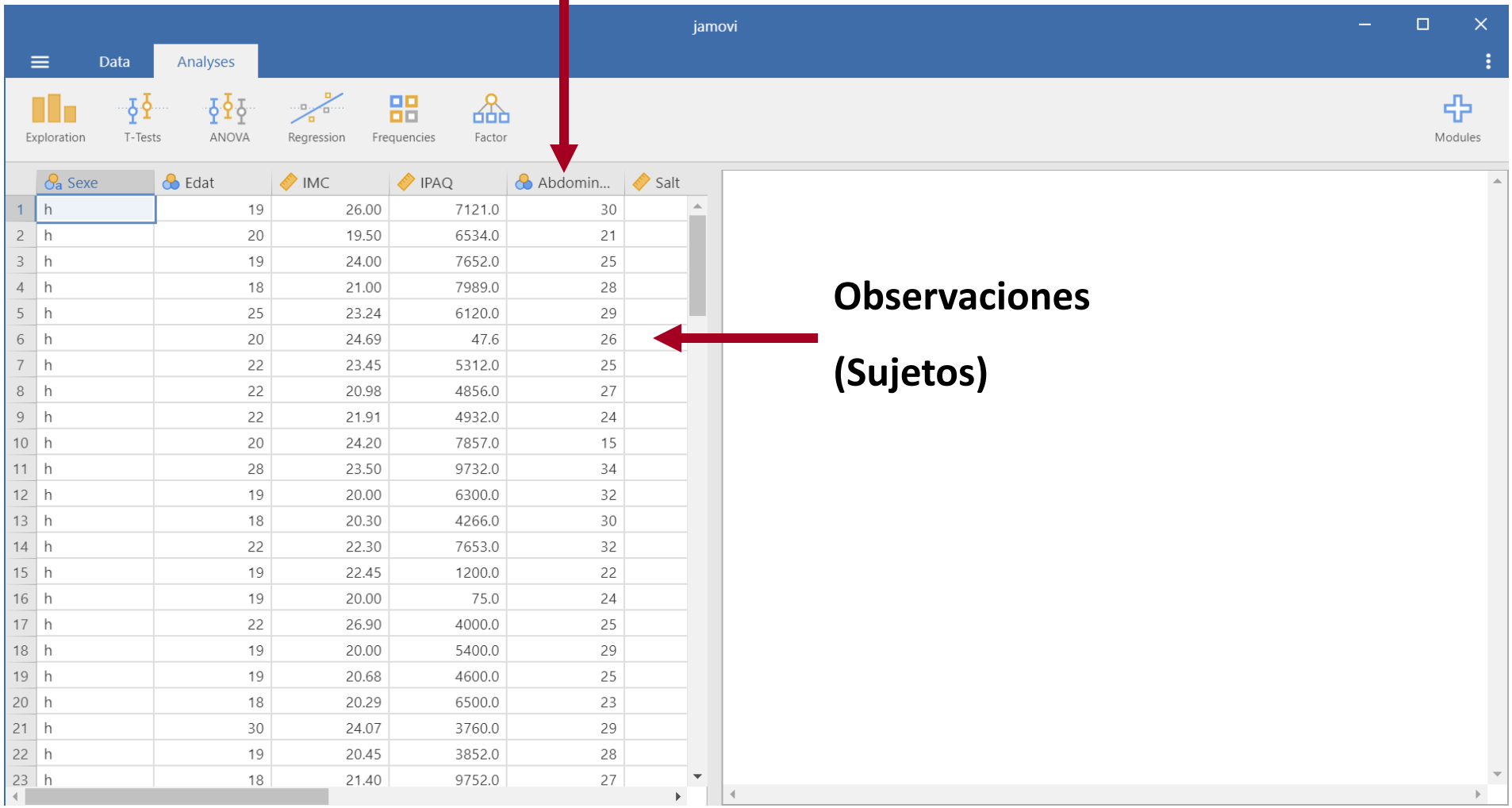


Importar datos



Datos en Jamovi

Variables

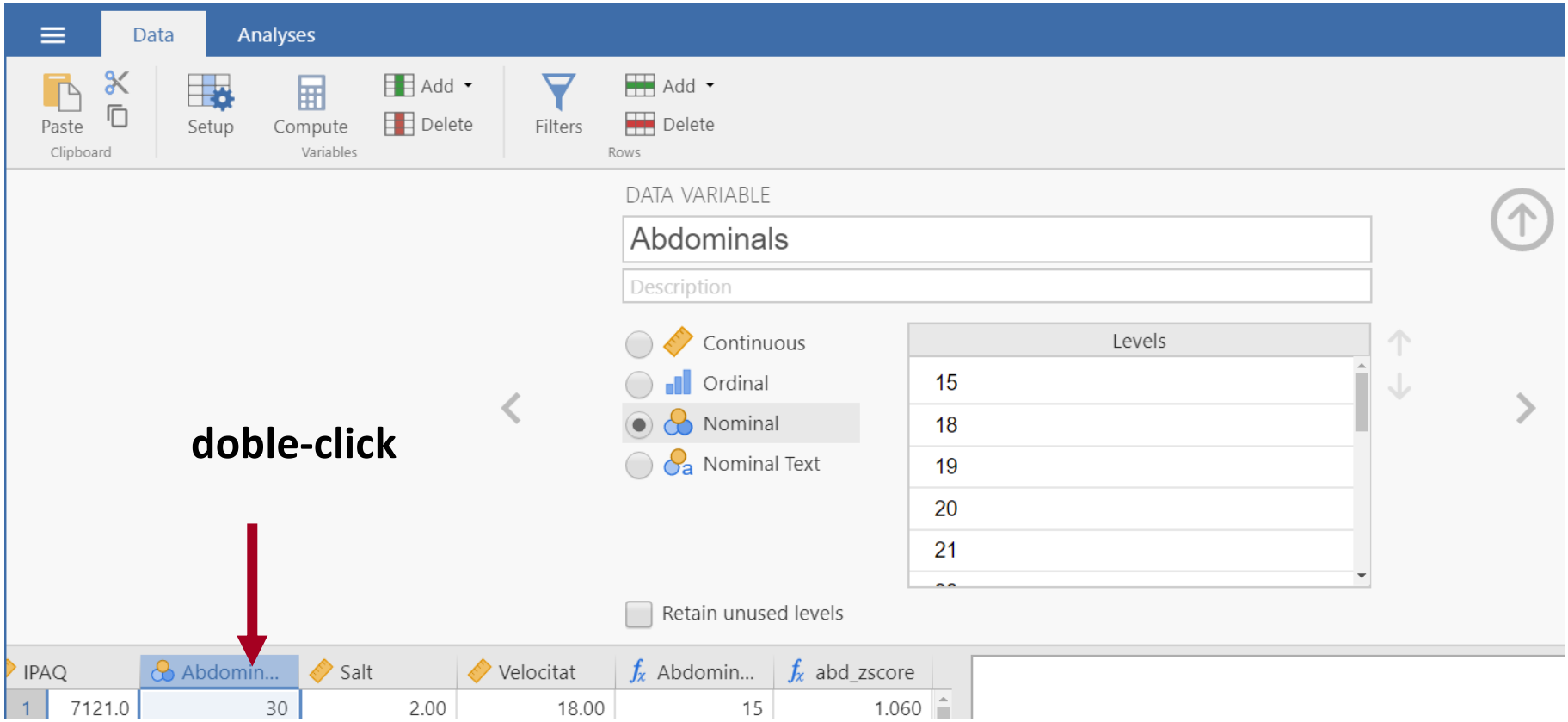


	Sexe	Edat	IMC	IPAQ	Abdomin...	Salt
1	h	19	26.00	7121.0	30	
2	h	20	19.50	6534.0	21	
3	h	19	24.00	7652.0	25	
4	h	18	21.00	7989.0	28	
5	h	25	23.24	6120.0	29	
6	h	20	24.69	47.6	26	
7	h	22	23.45	5312.0	25	
8	h	22	20.98	4856.0	27	
9	h	22	21.91	4932.0	24	
10	h	20	24.20	7857.0	15	
11	h	28	23.50	9732.0	34	
12	h	19	20.00	6300.0	32	
13	h	18	20.30	4266.0	30	
14	h	22	22.30	7653.0	32	
15	h	19	22.45	1200.0	22	
16	h	19	20.00	75.0	24	
17	h	22	26.90	4000.0	25	
18	h	19	20.00	5400.0	29	
19	h	19	20.68	4600.0	25	
20	h	18	20.29	6500.0	23	
21	h	30	24.07	3760.0	29	
22	h	19	20.45	3852.0	28	
23	h	18	21.40	9752.0	27	

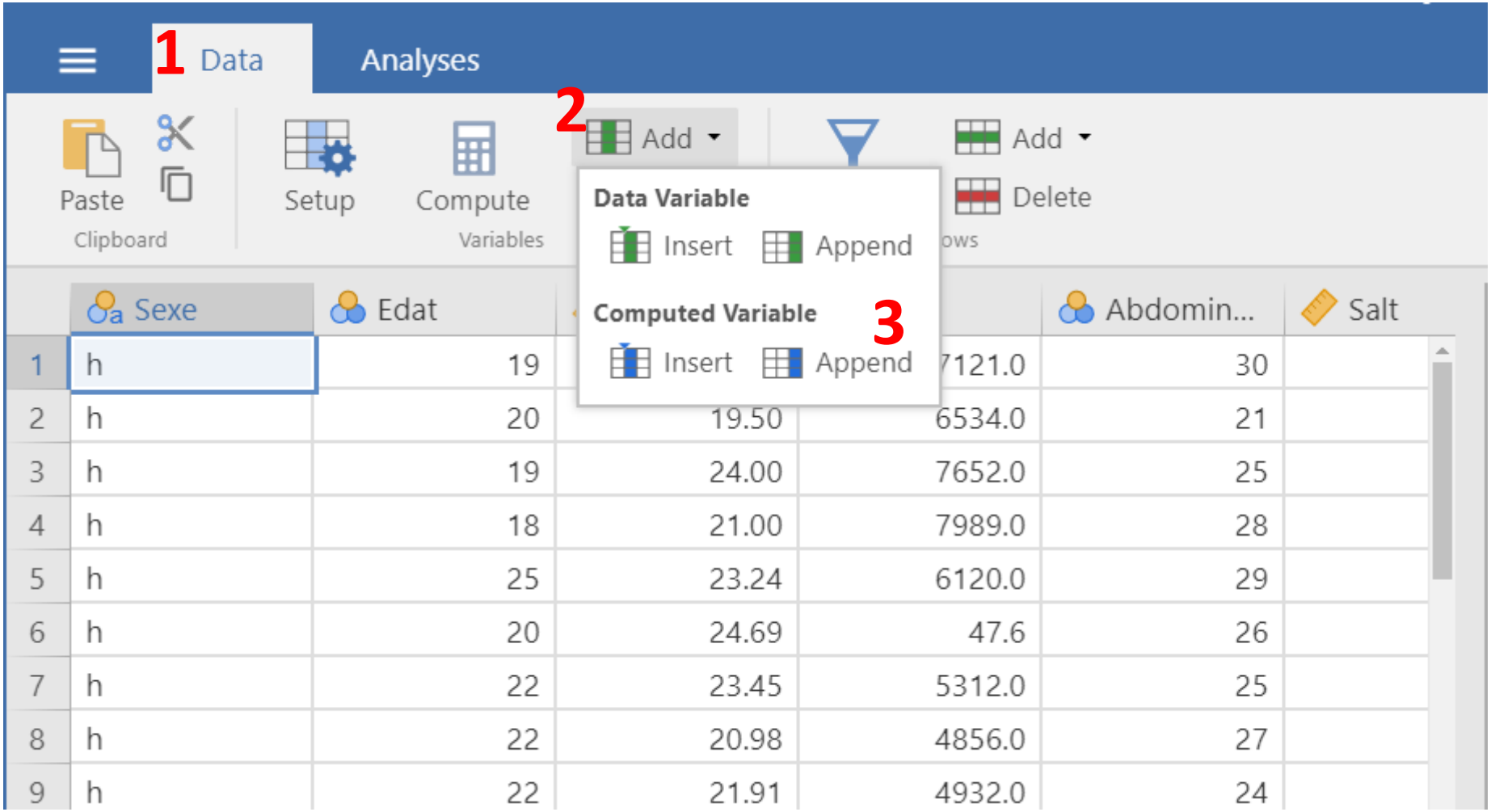
Observaciones

(Sujetos)

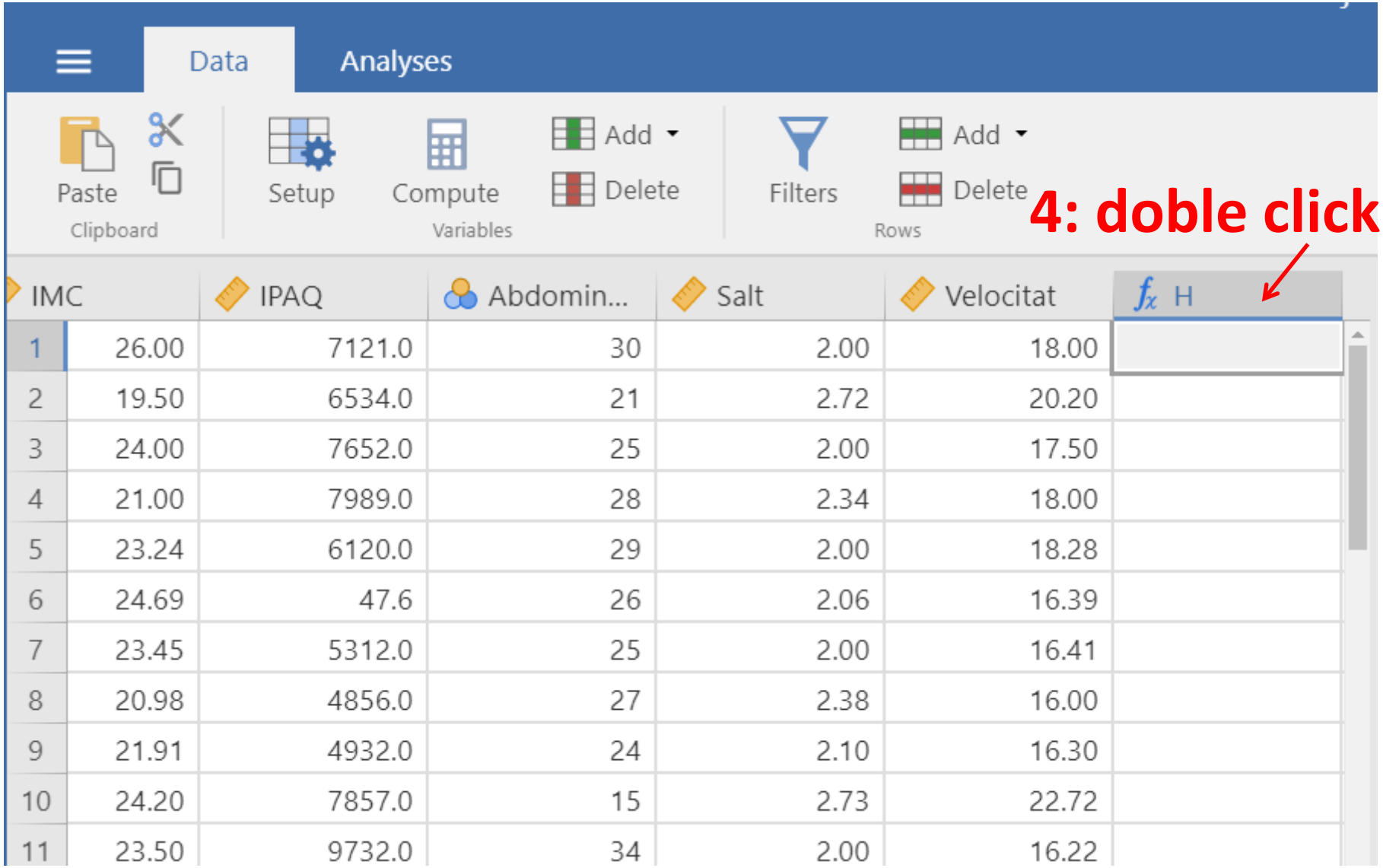
Datos en Jamovi



Creación de variables

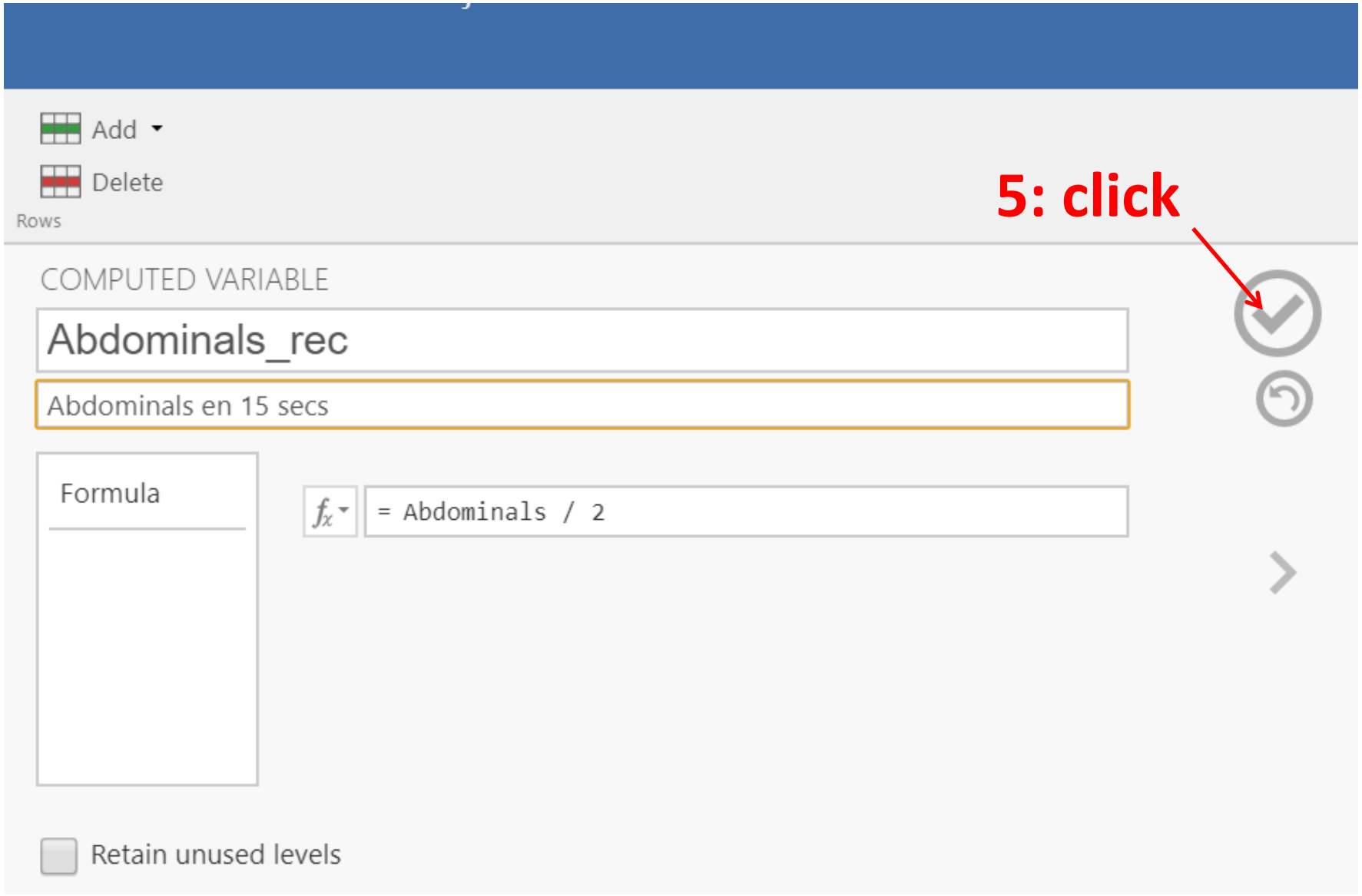


Creación de variables

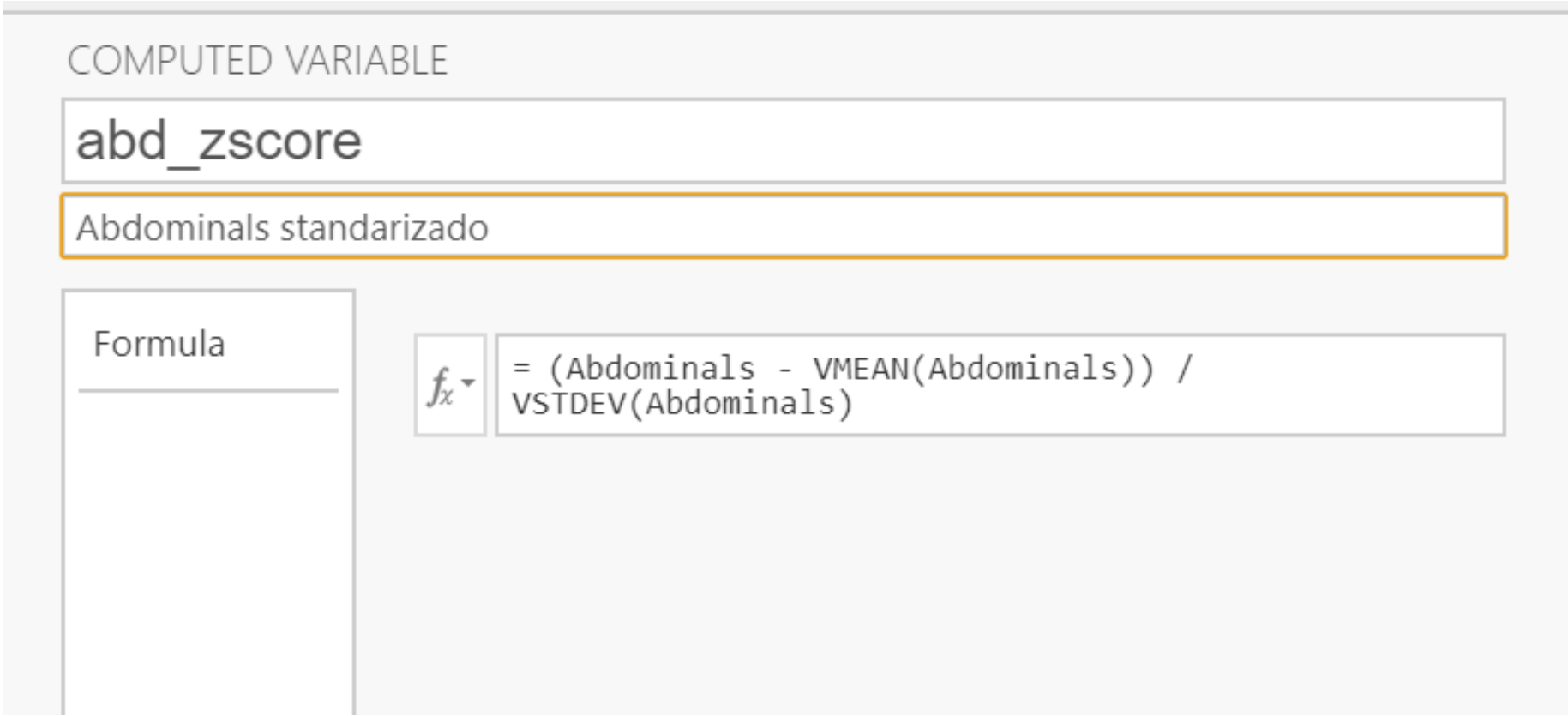


	IMC	IPAQ	Abdomin...	Salt	Velocitat	H
1	26.00	7121.0	30	2.00	18.00	
2	19.50	6534.0	21	2.72	20.20	
3	24.00	7652.0	25	2.00	17.50	
4	21.00	7989.0	28	2.34	18.00	
5	23.24	6120.0	29	2.00	18.28	
6	24.69	47.6	26	2.06	16.39	
7	23.45	5312.0	25	2.00	16.41	
8	20.98	4856.0	27	2.38	16.00	
9	21.91	4932.0	24	2.10	16.30	
10	24.20	7857.0	15	2.73	22.72	
11	23.50	9732.0	34	2.00	16.22	

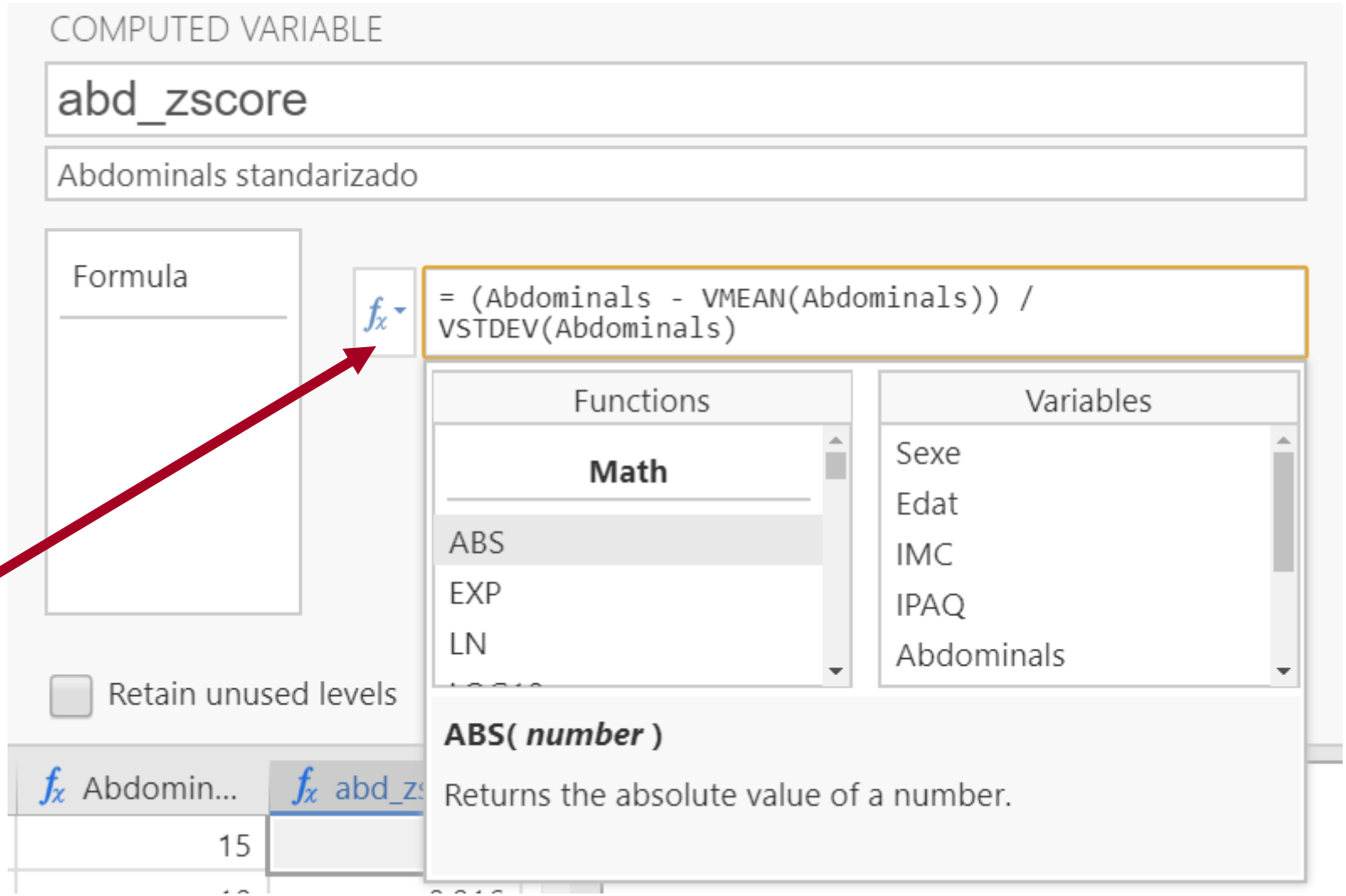
Creación de variables



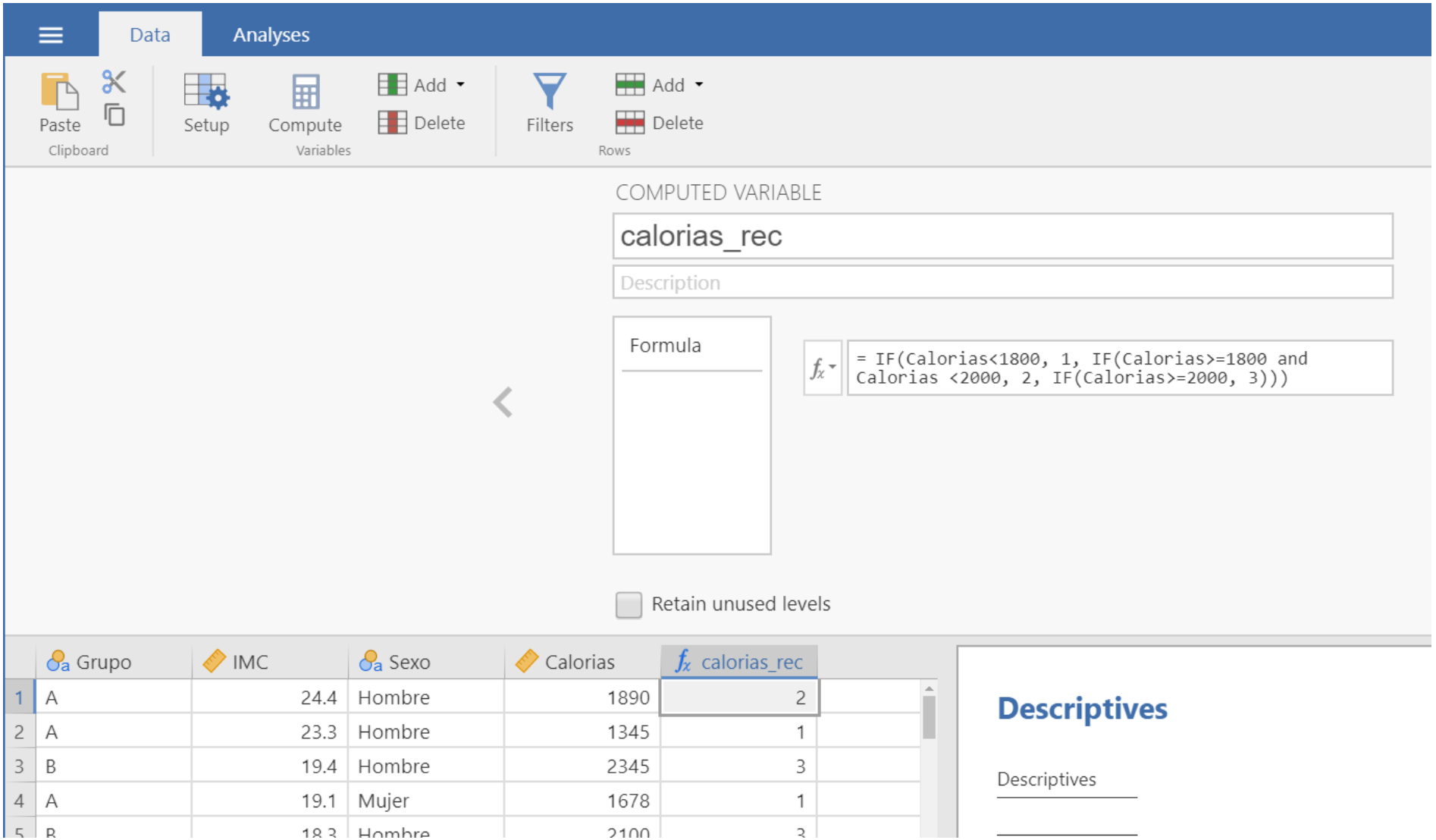
Estandarización de variables



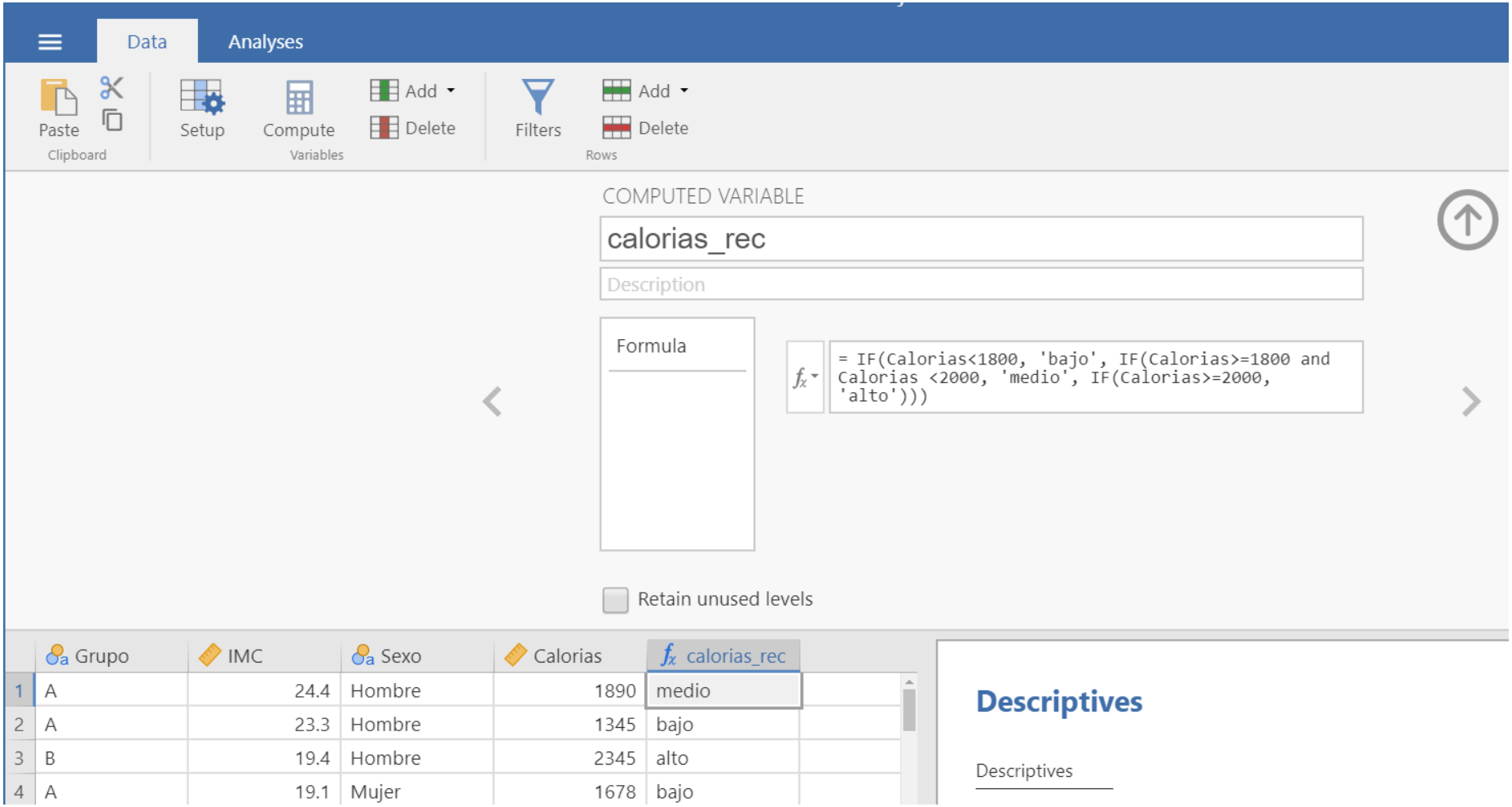
Funciones existentes



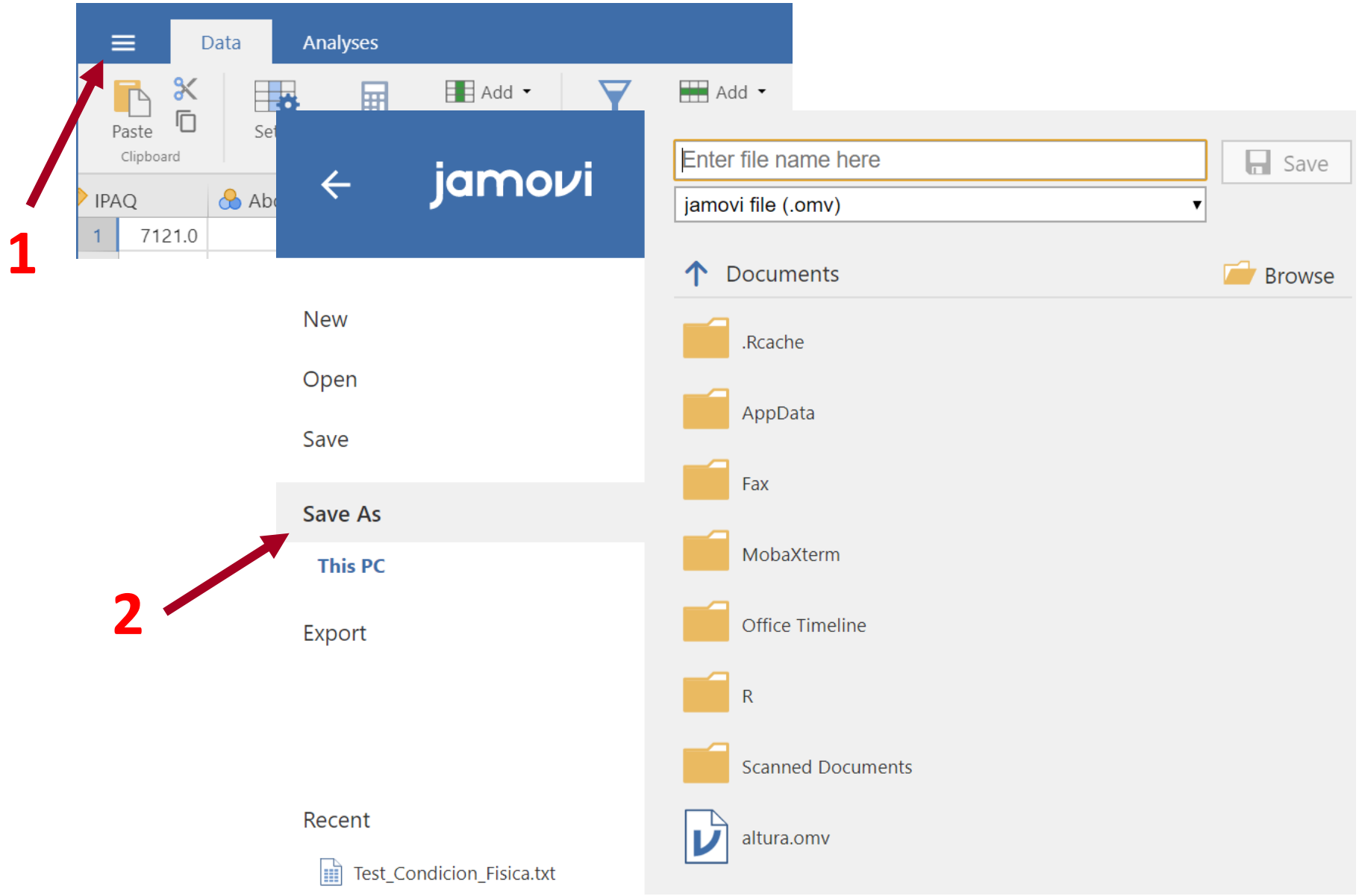
Recodificación



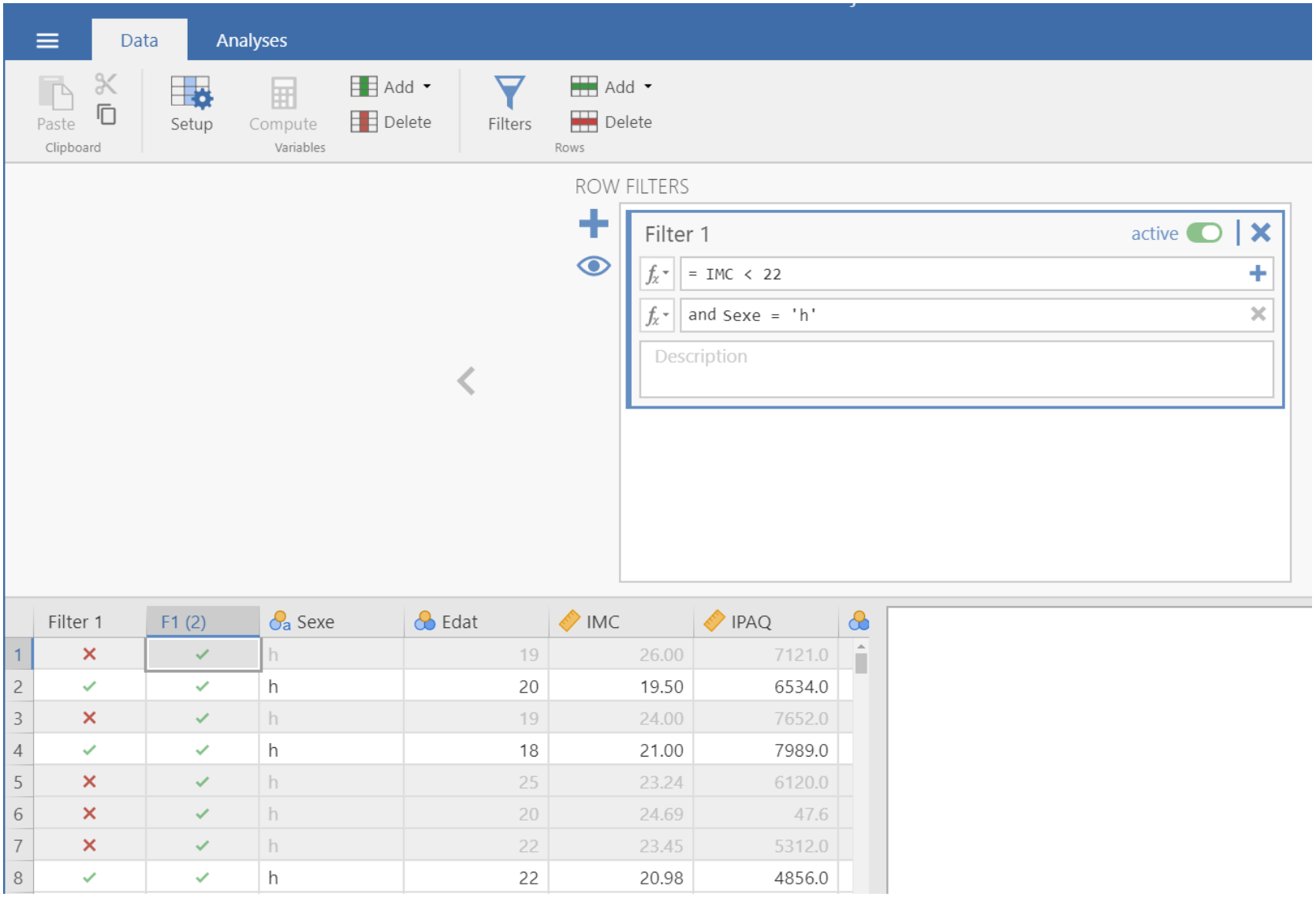
Recodificación



Guardar datos de Jamovi

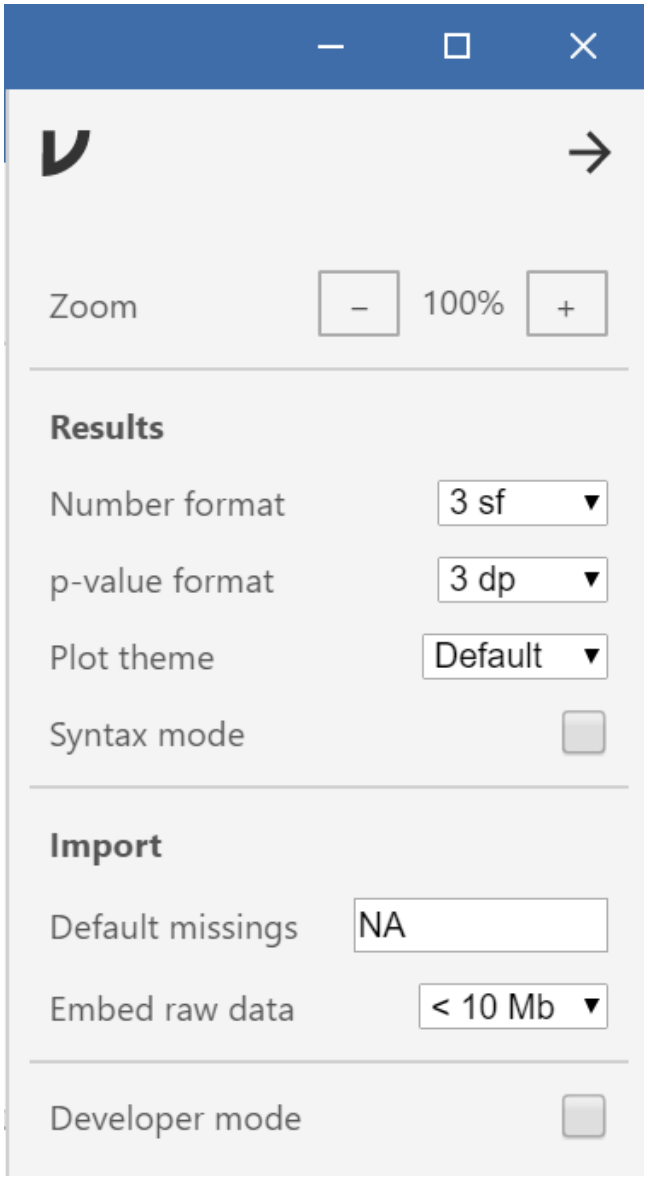


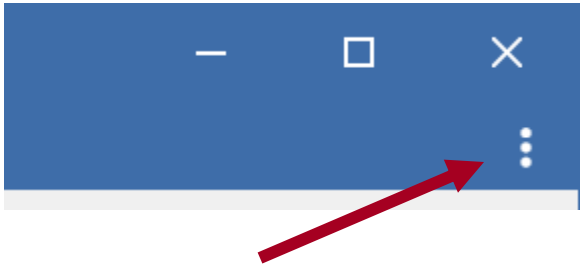
Análisis de subgrupos



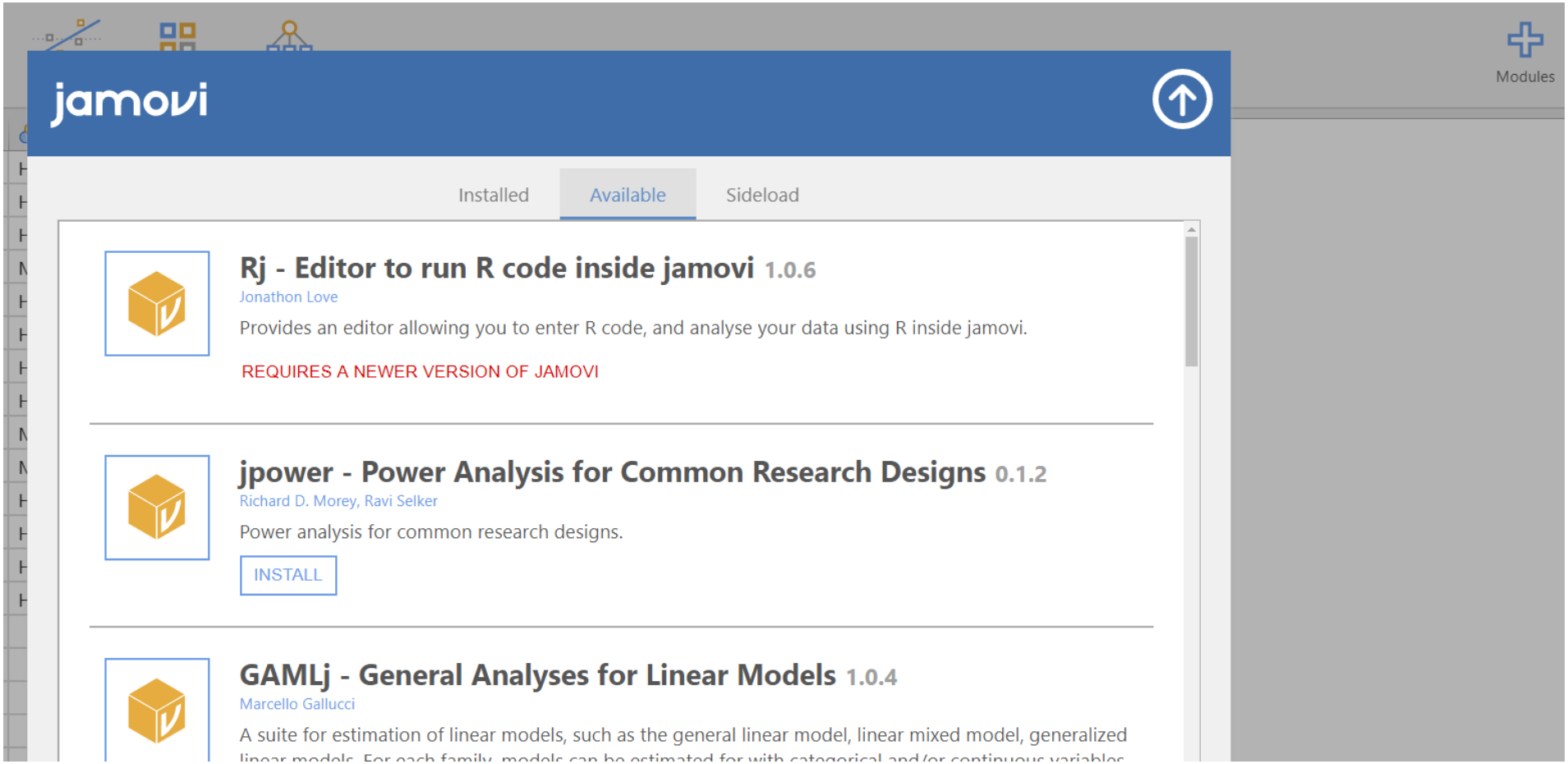
	Filter 1	F1 (2)	Sexe	Edat	IMC	IPAQ
1	✗	✓	h	19	26.00	7121.0
2	✓	✓	h	20	19.50	6534.0
3	✗	✓	h	19	24.00	7652.0
4	✓	✓	h	18	21.00	7989.0
5	✗	✓	h	25	23.24	6120.0
6	✗	✓	h	20	24.69	47.6
7	✗	✓	h	22	23.45	5312.0
8	✓	✓	h	22	20.98	4856.0

Output settings





Módulos


Modules
jamovi
Installed
Available
Sideload
Rj - Editor to run R code inside jamovi 1.0.6
Jonathon Love
Provides an editor allowing you to enter R code, and analyse your data using R inside jamovi.
REQUIRES A NEWER VERSION OF JAMOVI
jpower - Power Analysis for Common Research Designs 0.1.2
Richard D. Morey, Ravi Selker
Power analysis for common research designs.
INSTALL
GAMLj - General Analyses for Linear Models 1.0.4
Marcello Gallucci
A suite for estimation of linear models, such as the general linear model, linear mixed model, generalized