

QUICK CARD

Figure Intelligence

How it works – one page

Figure Intelligence is the MoPro research-figure engine, Research Edition.

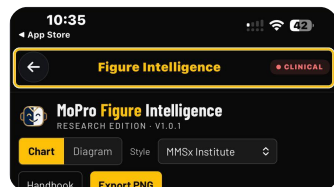
TrainersEye app → Dashboard → Figure Intelligence · Clinical plan

GETTING STARTED

DATA TO FIGURE

MORE CHARTS AND DIAGRAMS

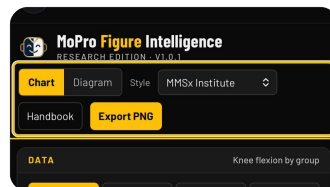
EXPORT



1

Open the tool

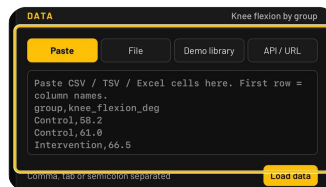
From the Dashboard, tap Figure Intelligence. It is a Clinical-plan tool – the CLINICAL badge sits beside the title.



2

Chart or Diagram

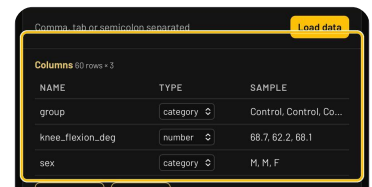
Chart draws a figure from your data; Diagram draws a structured diagram from its numbers – the CONSORT 2010 flow to start.



3

Bring in data

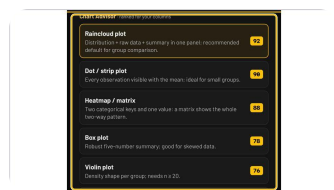
The Data panel takes your data four ways: Paste CSV, TSV or Excel cells here. First row = column names; comma. Control, 68.2; Intervention, 66.5



4

Check the columns

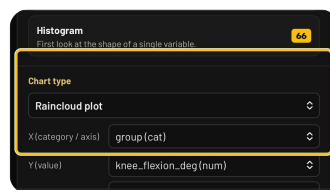
Loaded data shows as Columns – 60 rows × 3 – with each column's name, type and sample: group (category).



5

The Chart Advisor

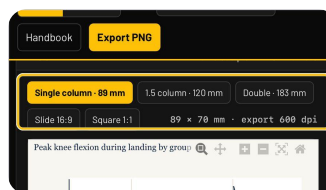
Chart Advisor ranks the chart types for your columns, each with a score and a reason: Raincloud plot 92.



6

Set the chart type and axes

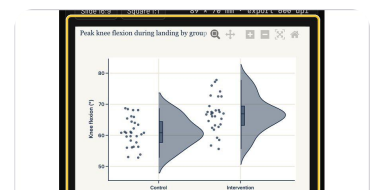
Chart type picks the chart; X (category / axis) takes the grouping column – group (cat).



7

Choose the figure size

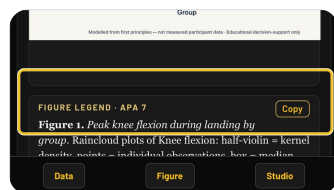
The size chips set the journal size: Single column · 89 mm, 1.5 column · 120 mm, Double · 183 mm, Slide 16:9, Square 1:1.



8

Read the figure

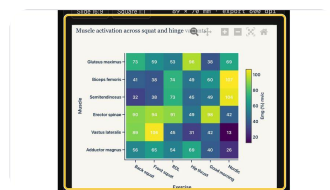
The figure draws in the MMSx Institute style: title, axis with unit, group labels with n.



9

The APA 7 legend

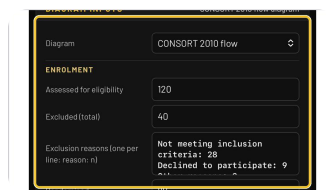
Every figure comes with its legend written in APA 7 – Figure 1. Peak knee flexion during landing by group. Raincloud plots of knee flexion: half-violin = kernel density estimate; individual observations; box = median.



10

Other chart types

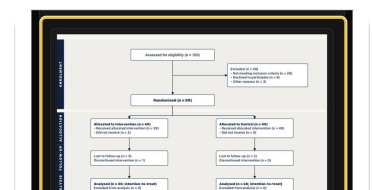
The same data panel drives every chart: heatmap / matrix for two categorical keys and one value (muscle × ...



11

Diagram mode: CONSORT inputs

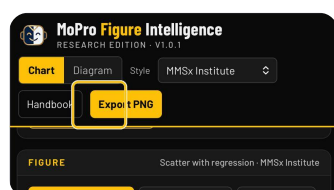
Diagram opens the Diagram inputs – CONSORT 2010 flow: Enrolment (assessed for eligibility, excluded in total).



12

The CONSORT diagram

The diagram draws itself from the numbers: assessed for eligibility, excluded with reasons, randomised.



13

Export PNG

Export PNG renders the figure at the chosen size and 600 dpi.



You're ready

That's it. Open Figure Intelligence, load a demo set and let the Advisor pick the chart.

ON THE DOCUMENT

SIZE CHIPS · SIZE AND EXPORT READOUT · TITLE · PROVENANCE FOOTER · POINTS · HALF-VIOLIN · AXIS AND UNIT · BOX · GROUP LABELS WITH N · APA 7 LEGEND AND COPY