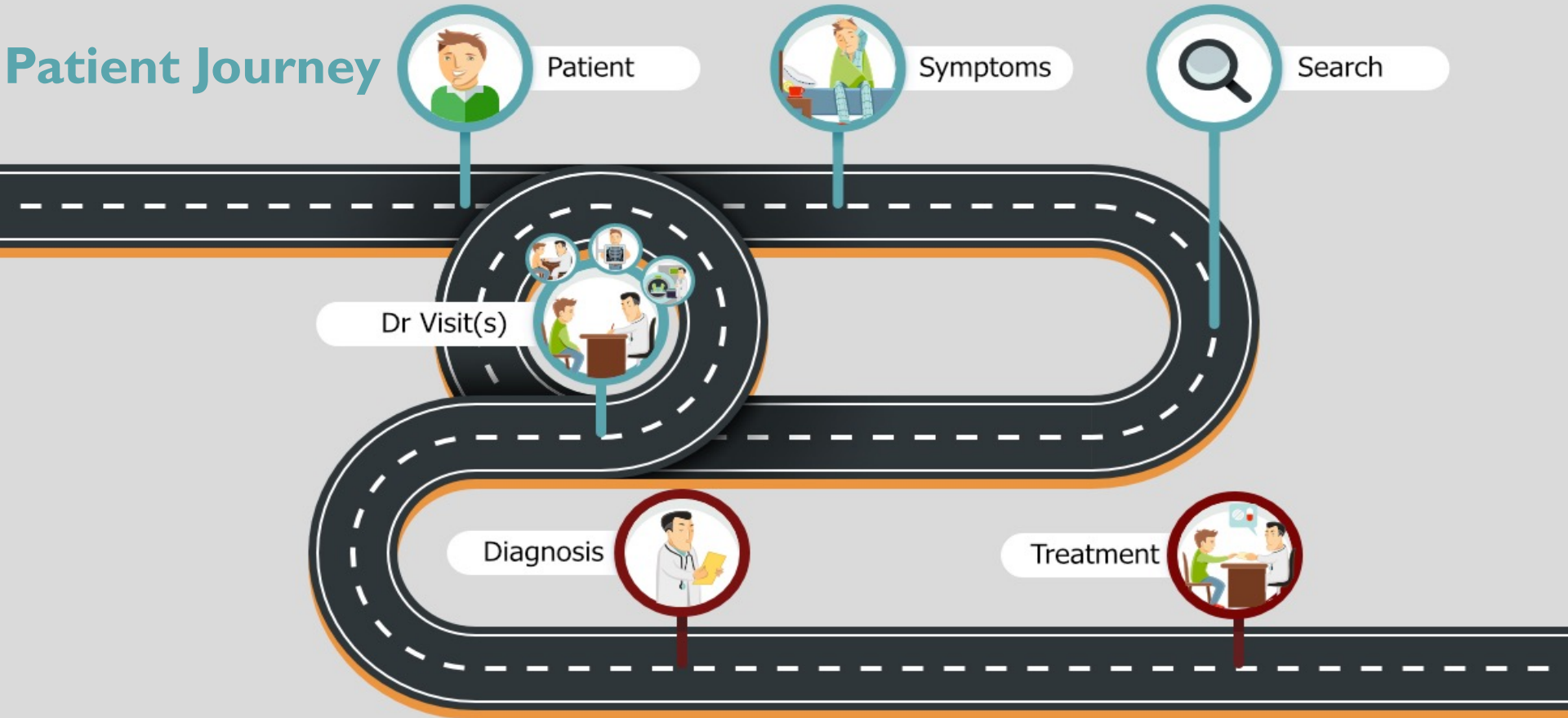


Patient management pattern detection with AI

Sinem Akdag Yalciner
Casemice



Patient Journey

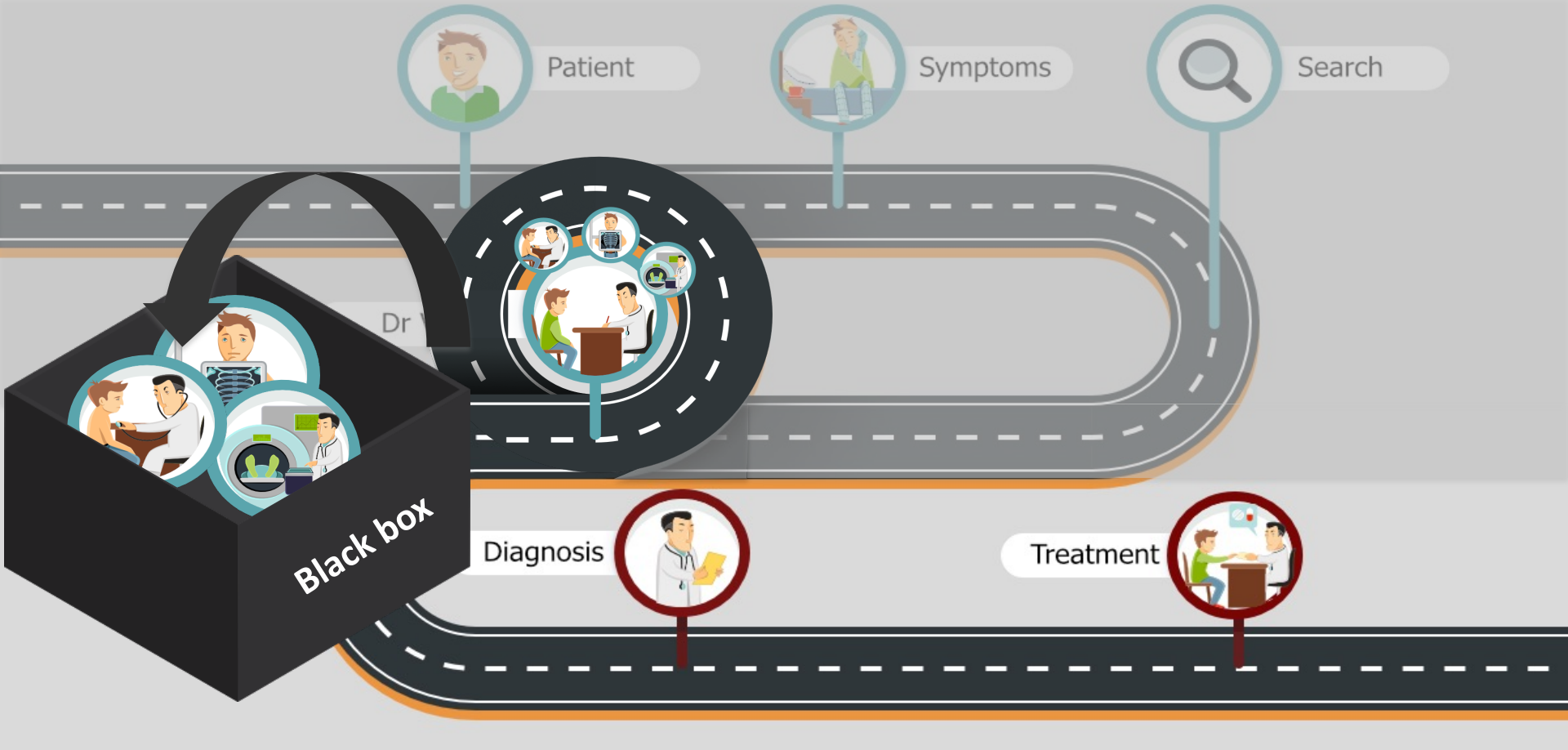


“The patient story
contained the diagnostic
tip-off up to 70 percent of
the time”

Lisa Sanders M.D.

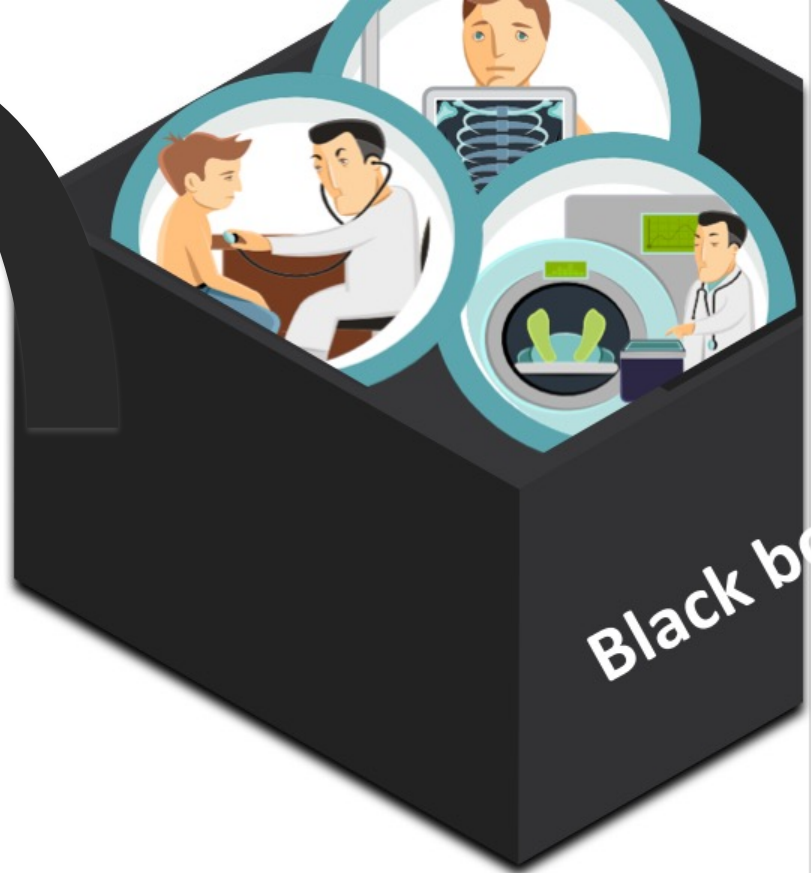
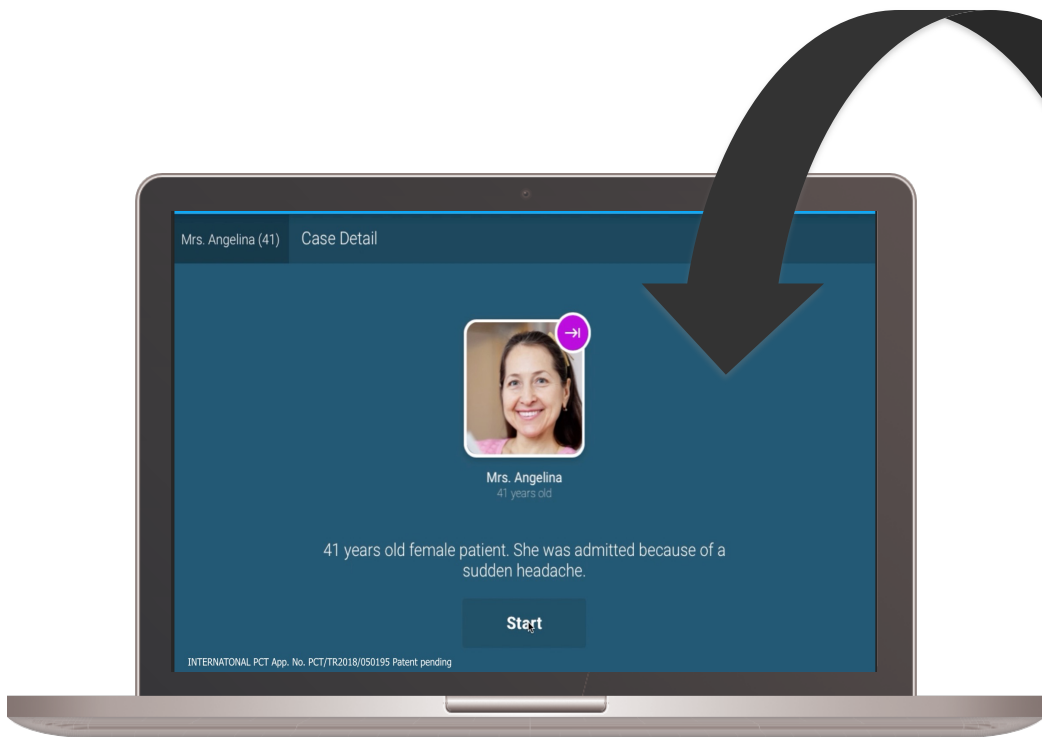
“Every Patient Tells a Story”



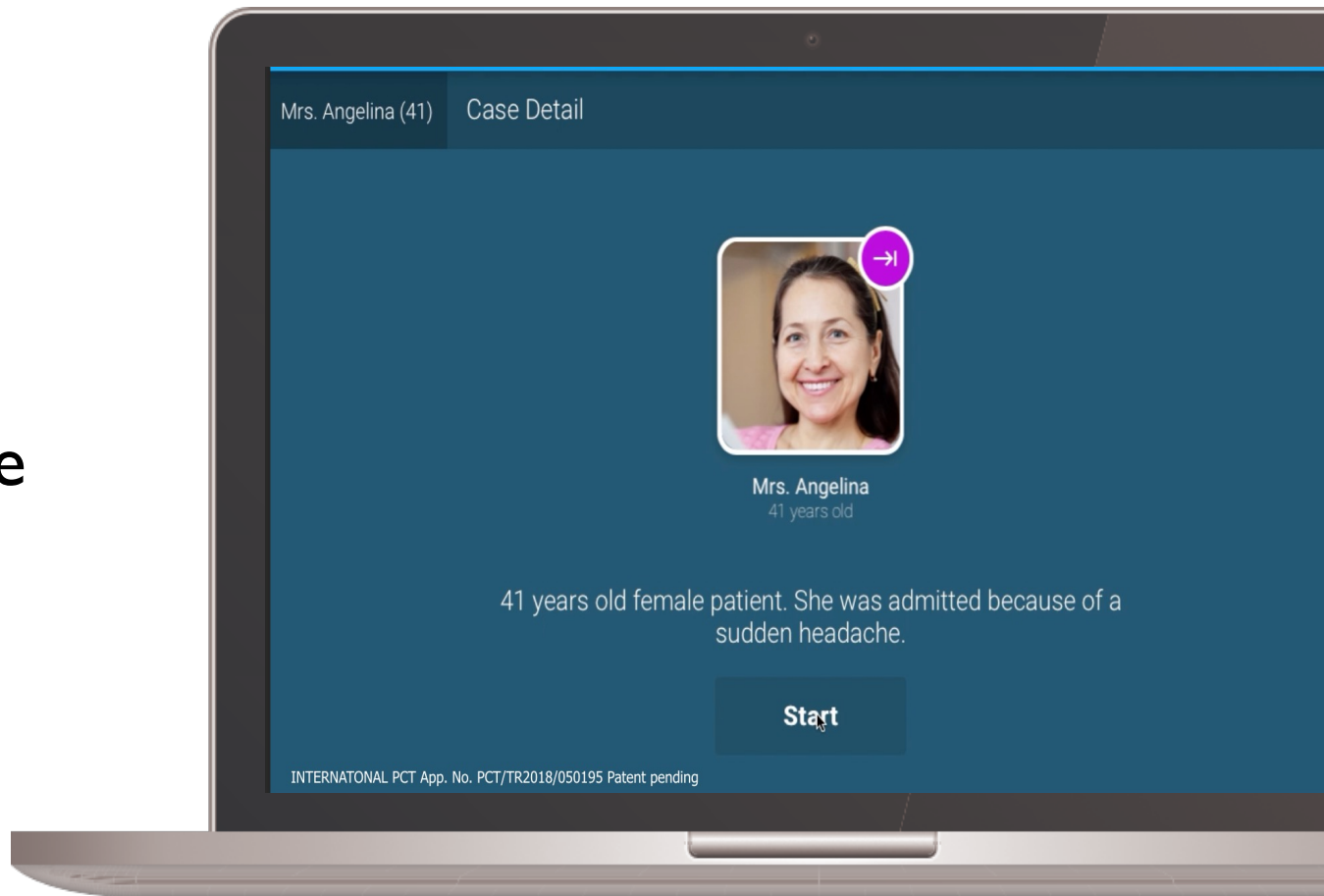


AI aided simulation
aims to detect that
sequence..

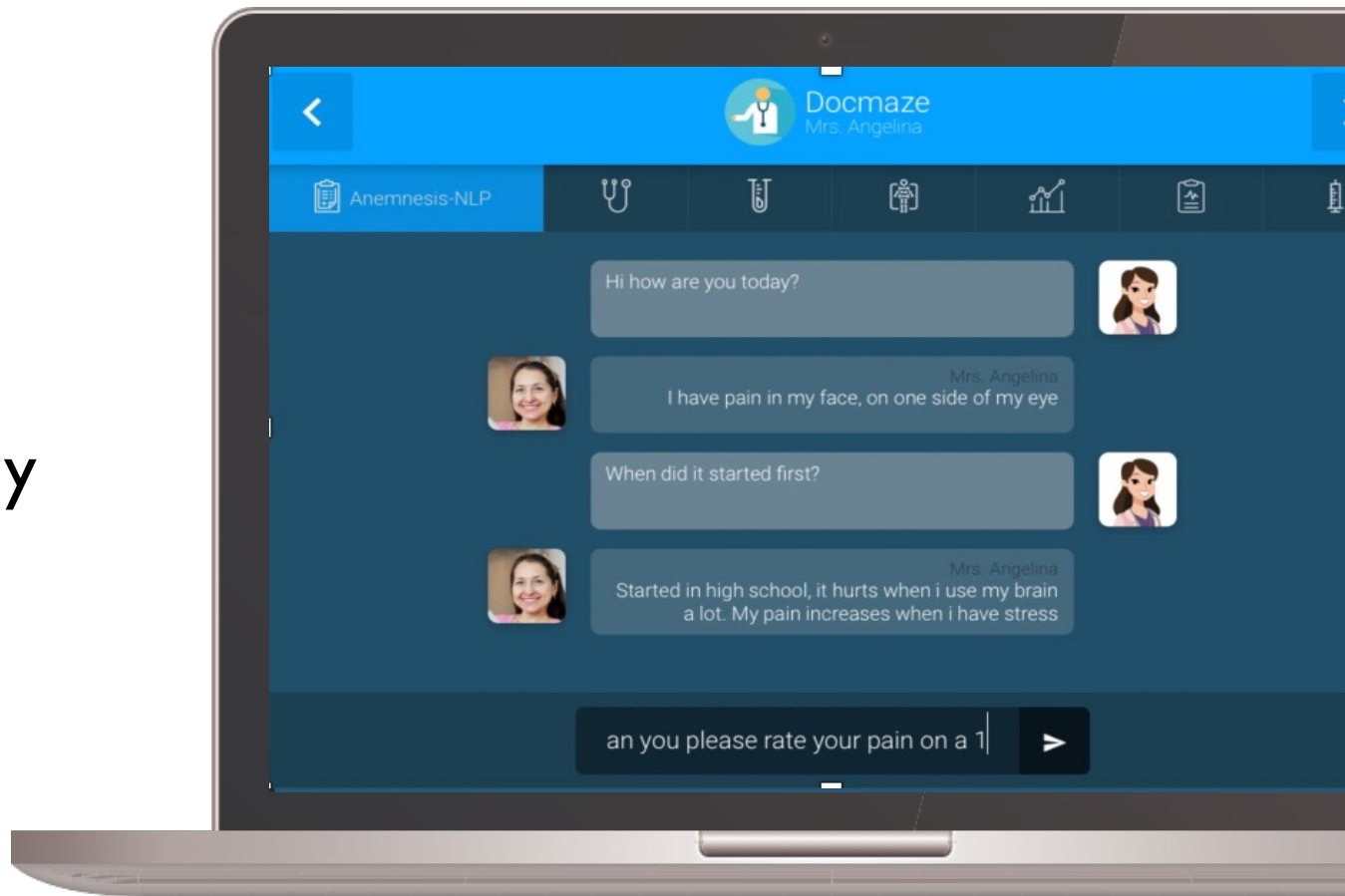




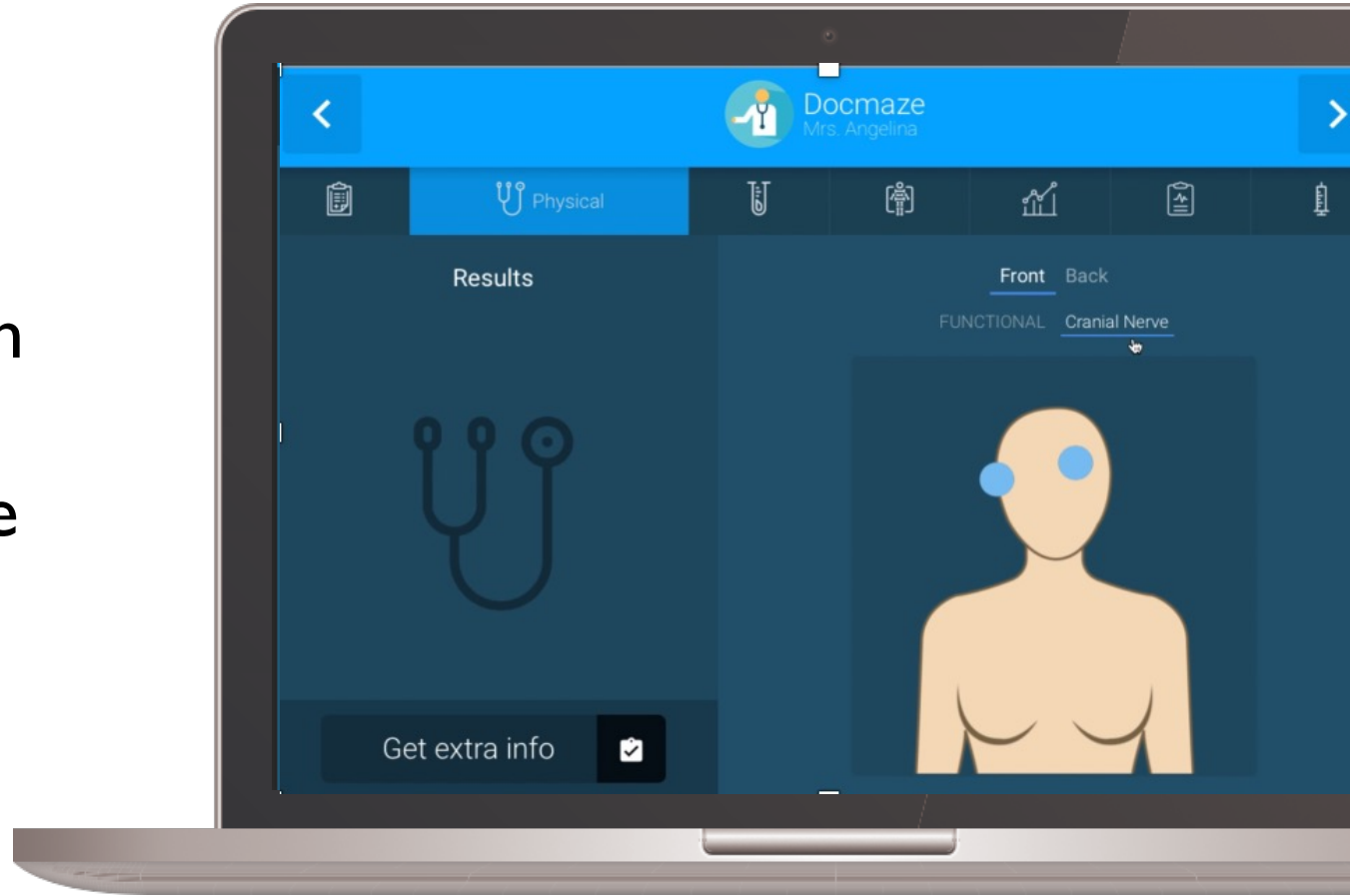
Physician starts
with the
compliant of the
patient.



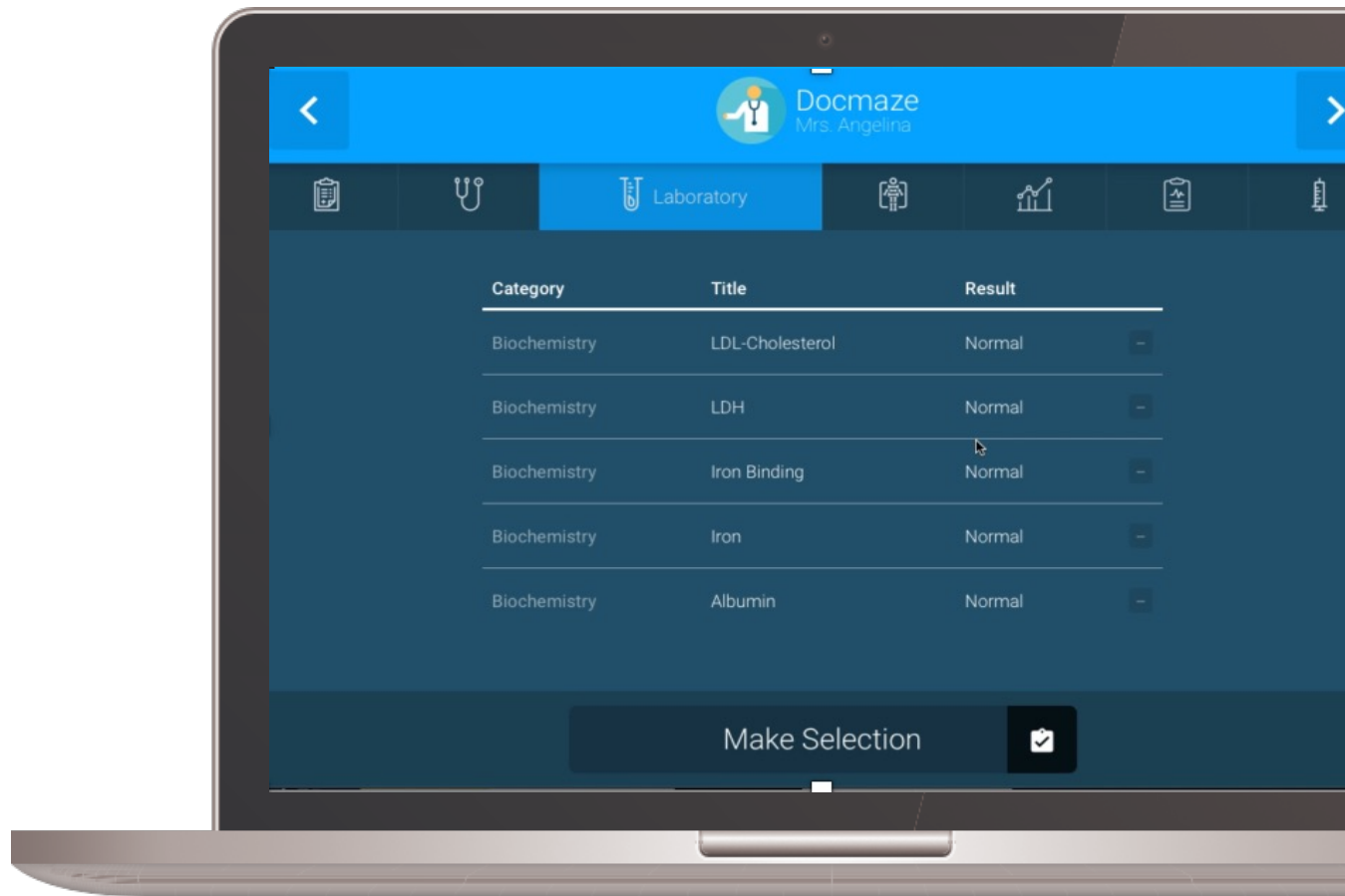
Physicians are
able to ask any
questions, simply
by writing...



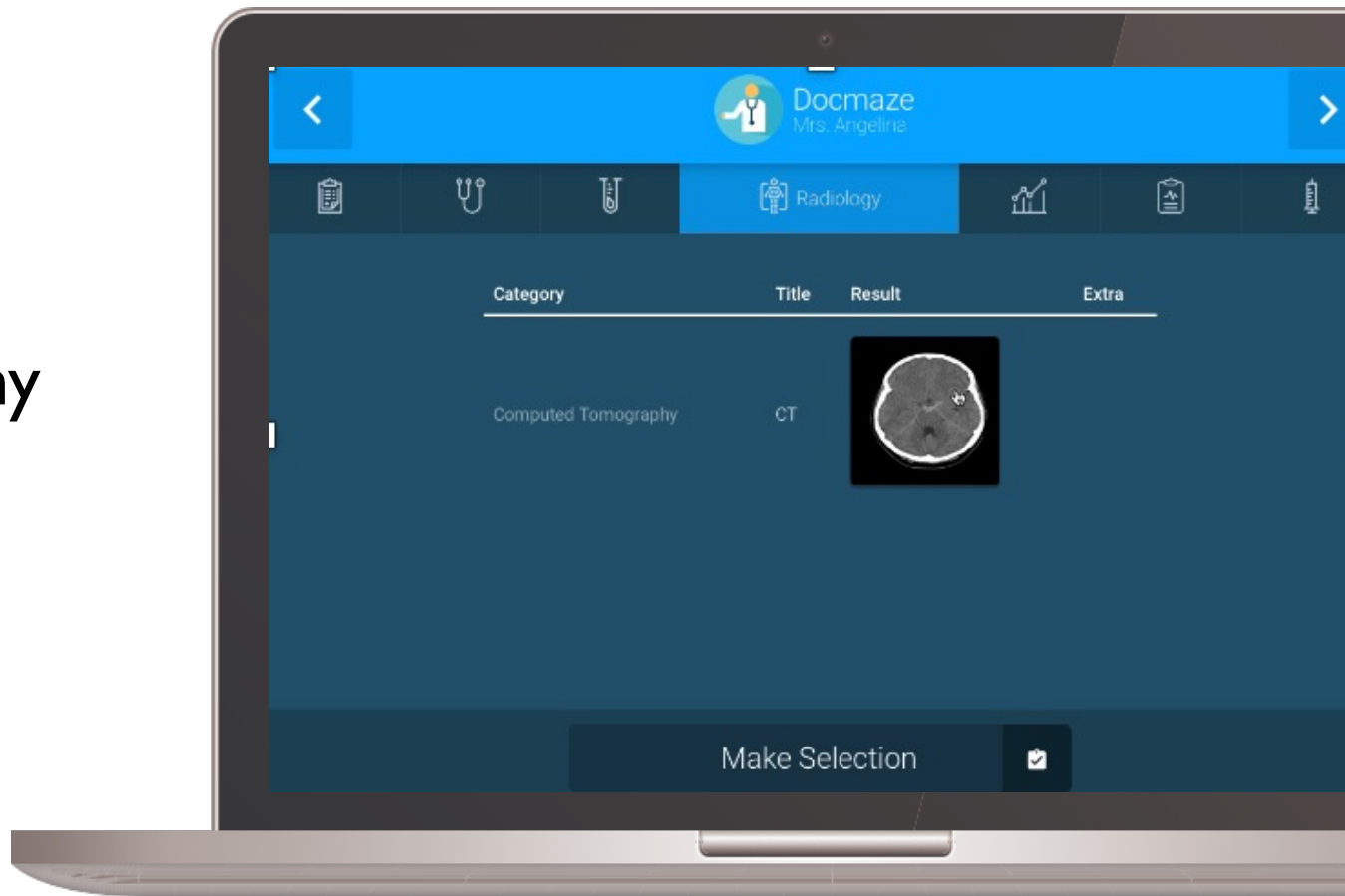
Physical
examination can
be done by
clicking the blue
buttons



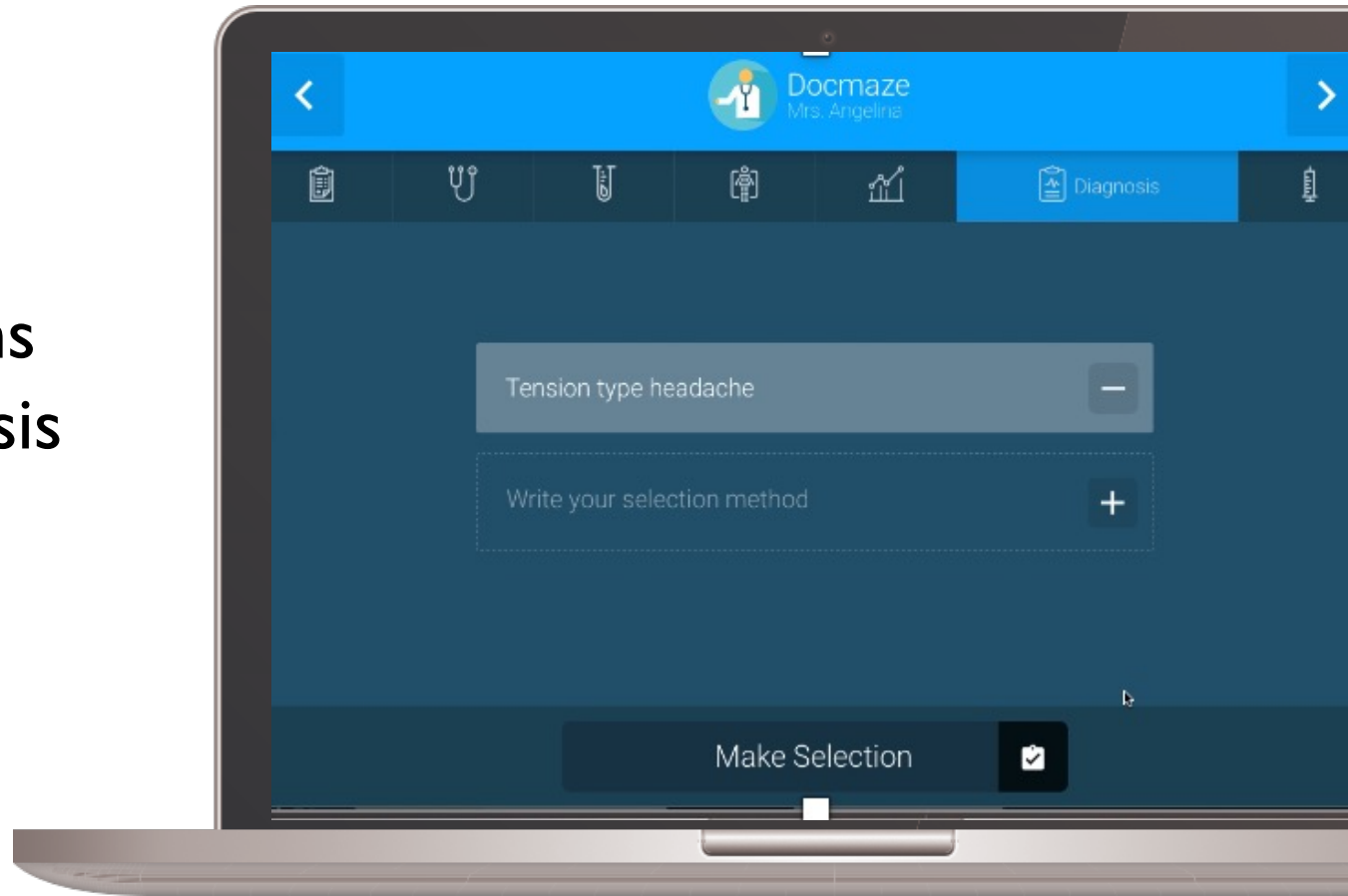
Any necessary tests could be taken like laboratory



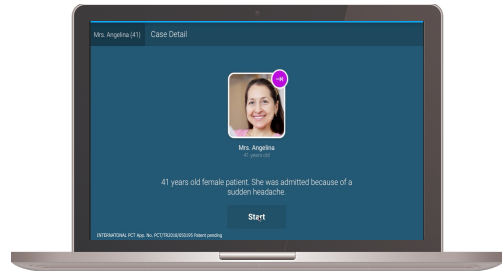
Radiology or any other tests



Finally physicians
can give diagnosis
and treatment



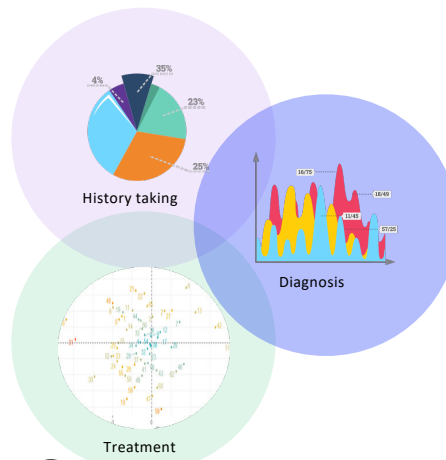
Data to Knowledge



1 Physicians
examine the AI patients



2 Blackbox data collected
anonymously in a report

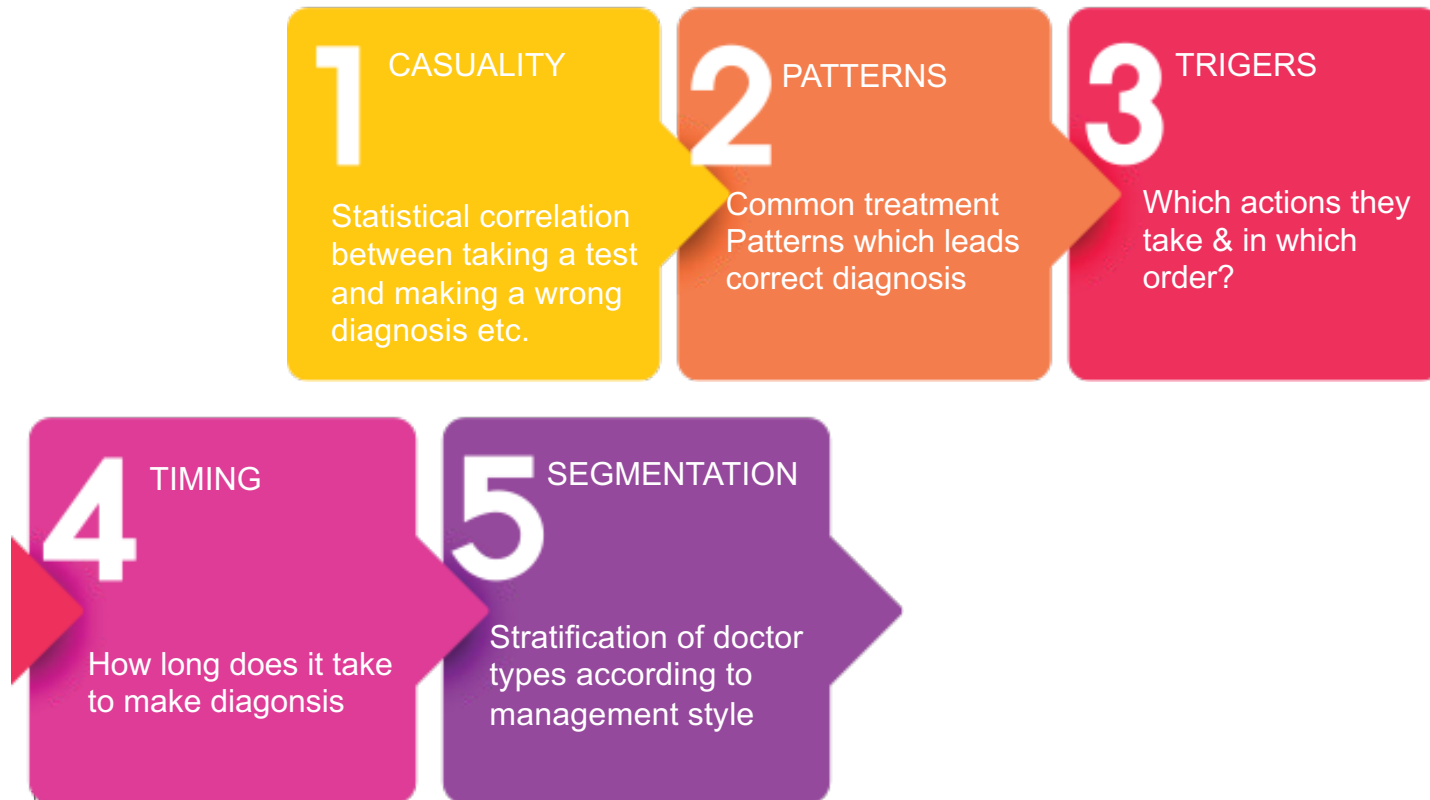


3 Data analysis to generate
meaningful knowledge



4 New knowledge utilized
for new educational or
communication programs

What we learn from data



Simulation helps us
to detect physicians'
patient management
pattern and decision
making process





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Thank you!

Together with

ESC Congress **Paris 2019** World Congress
of Cardiology

