

# Čo prináša digitálna transformácia zdravotníctva pacientovi ?

Ak funguje ...

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# Aké novinky a z nich plynúce benefity môže pacient využívať ?

What is Healthcare ?

Healthcare is the maintenance or improvement of health via the prevention, diagnosis and treatment of disease, illness, injury and other physical and mental impairments in people  
-Wikipedia

Virtual Care

Telehealth

Artificial Intelligence

Imaging

Digital Twin

Whole Person Care

Holistic Care

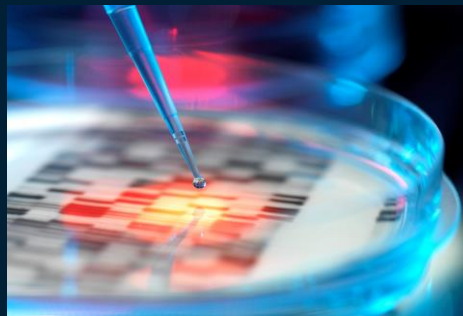
IoT / Home Care

# Whole Person What ???

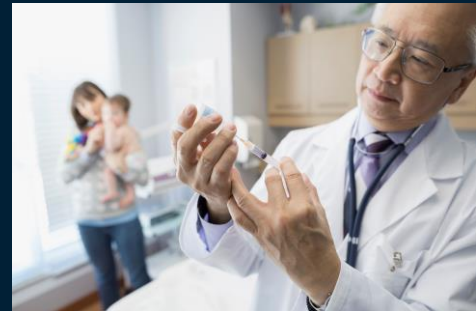
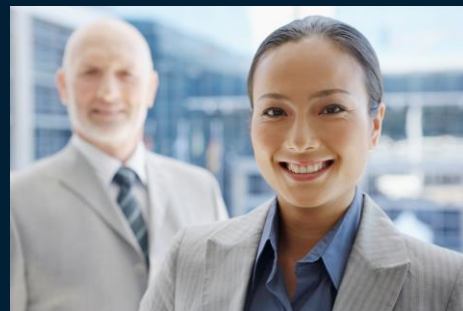
Caring for an individual in a more person-centered way including:

- Physical health
- Behavioral health
- Social determinants
- Social services
- Housing
- Engagement/activation into care

# Akú rolu hrá analytika a umelá inteligencia vo vzťahu k pacientovi ?



Data doesn't drive your hospitals. Decisions do.





# Analytics Playing a Role Throughout The Journey

## Where Does Analytics Help?

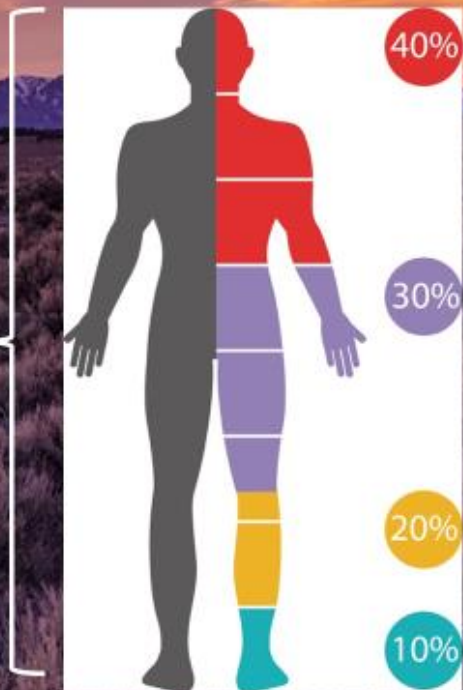


# Population Health Determinants

## Prospective

Genetics

Healthy **NV** Project <sup>SM</sup>



## Retrospective

### Socioeconomics

- Education + Employment
- Income + Employment
- Support Networks
- Community Safety

### Behavior

- Diet/Exercise
- Tobacco use
- Alcohol/Drugs
- Unsafe Sex

### Healthcare

- Access + Quality

### Environment

Jim Metcalf, Chief Data Scientist, Renown Institute for Health Innovation



# Healthcare in the 21<sup>st</sup> Century

- Consumer-centric health services
- Digital care delivery models
- Data-informed whole person care
- Tailored, actionable population prevention
- Collaboration / coopetition among healthcare subjects





**Accelerate your path from data  
to decisions.**

**Thank you!**

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