Medical Innovations around the world – Europe (Switzerland)

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What do you think of when you think of Switzerland?

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- Food Vendor Machine
- 24/7 Service
- «Usage Centered Design»
- (Meet user needs)

Ping An Good Doctor launches One-Minute Clinic at Shanghai Jiao Tong University

Source: https://futureiot.tech/ping-an-good-doctor-ushers-in-era-of-ehealthcare-in-guangxi/

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Medgate and TopPharm open the first Medgate Mini Clinic in Basel

In the Medgate Mini Clinic, medical assistants staff examine and advise patients on a wide range of medical conditions. If necessary, a video consultation with a doctor is initiated.

Source: https://tageswoche.ch/gesellschaft/skypen-mit-dem-arzt/index.html

Source: http://barfi.ch/News-Basel/Fertig-Hausarzt-Die-Mini-Clinic-am-Barfi-macht-erfolgreich-Konkurrenz

FMH

FMH

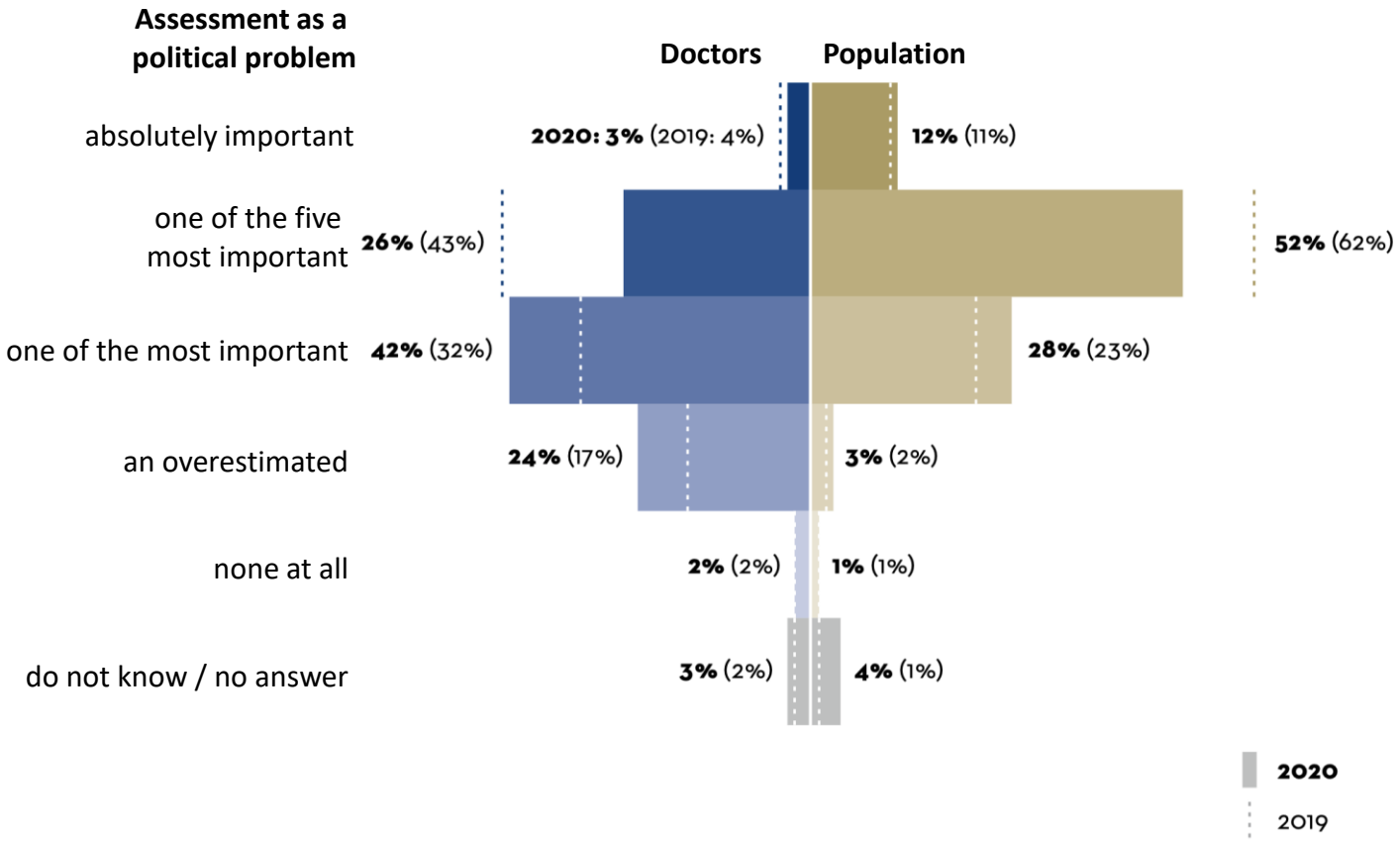
Digital Trends Survey 2021

Objective	Identify the needs of the medical profession and the population with regard to new digital applications.
Study and focus	The FMH survey, which is being conducted for the second time, is based on the "patient journey". This year's focus was on digital applications "during treatment", while the 2019 survey dealt with digital applications "before treatment". The Covid pandemic was also addressed in this year's survey.
Method	Online survey of the outpatient medical profession and the population aged 18 and over.
Number of participants	Outpatient physicians n = 507 Population n = 2096
Survey period	October to November 2020

Relevance of Rising Health Care Costs

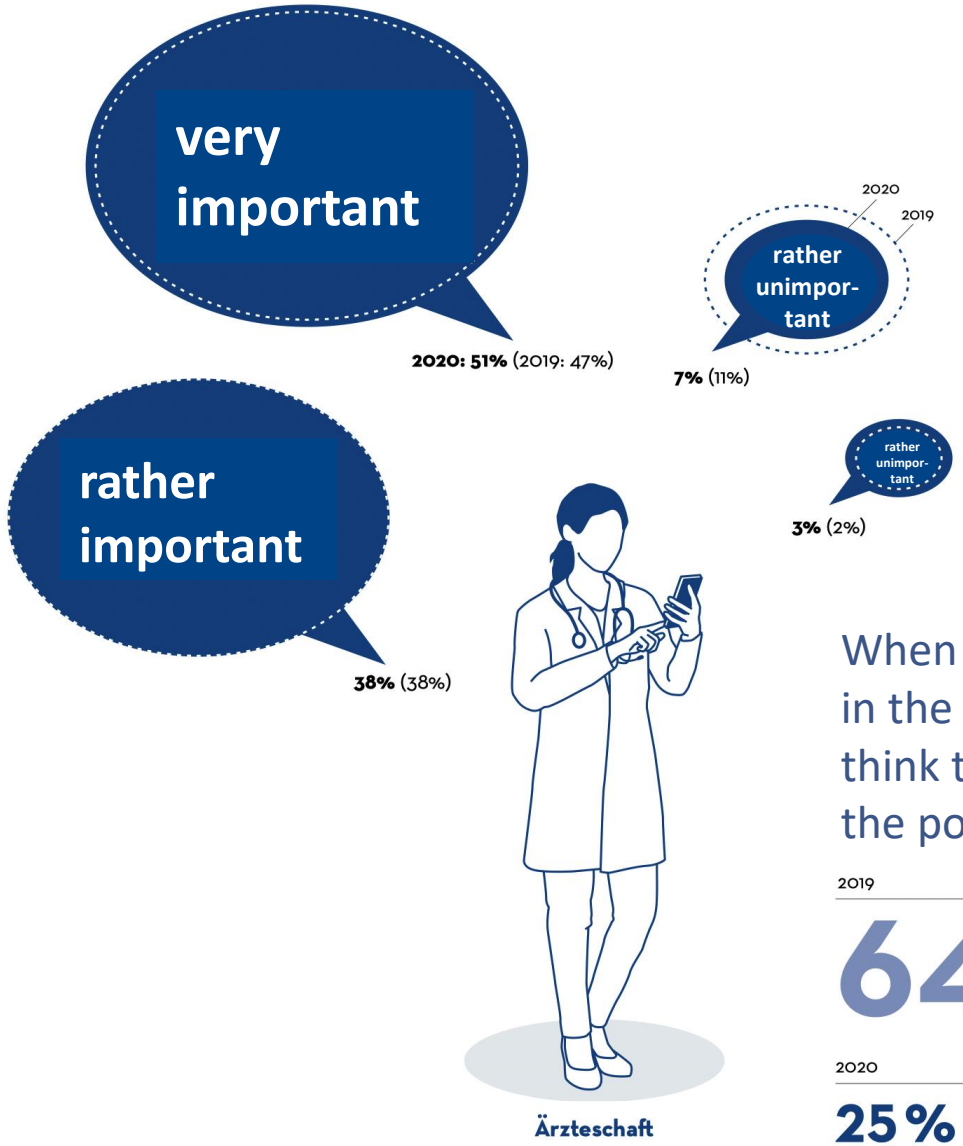
Medical doctors/population: "Compared to other political issues in Switzerland: How central is the problem of rising healthcare costs in Switzerland from your point of view?"

Finding: It is possible that the covid pandemic has shifted the focus of the medical profession from cost issues to patient care.



Importance of Digital Health

Medical doctors/population: "How important is the use of digital possibilities for Swiss healthcare to you?"



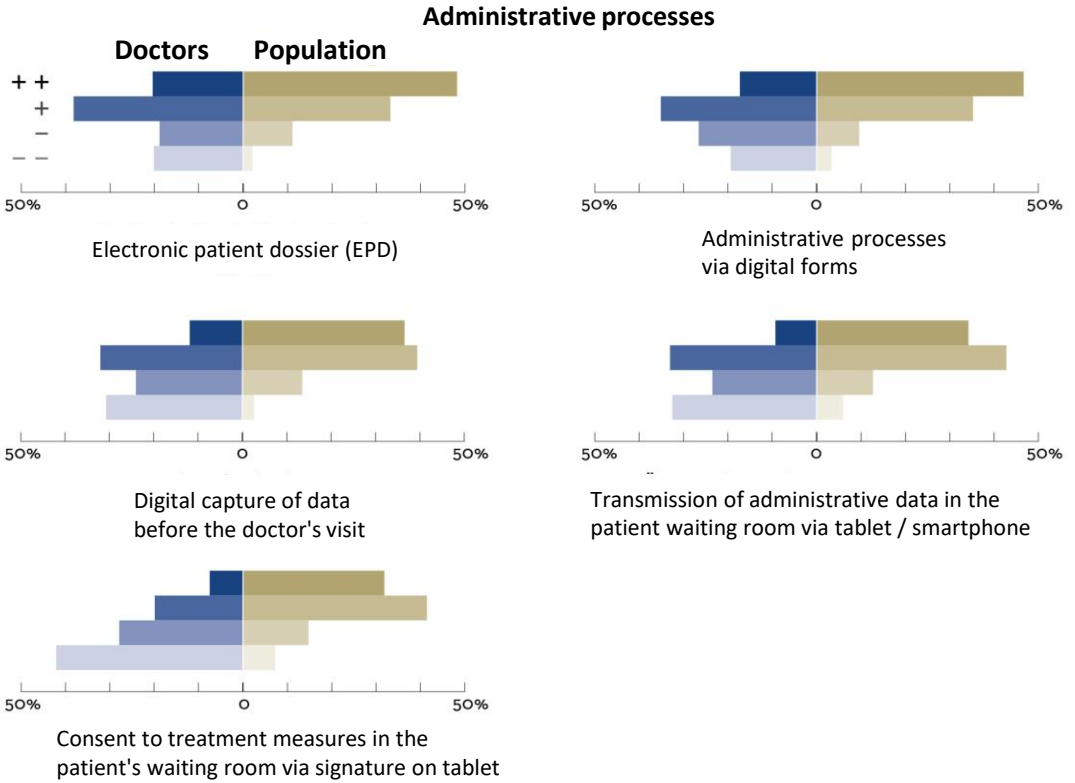
When you think about the digital possibilities in the healthcare sector, how much do you think the following players are already using the potential of digital healthcare today?

2019	64%	42%
2020	25%	39%

Assessment of Services in Digital Health

Medical doctors: "For the following services, please indicate how interested you are in receiving further information and, if necessary, investing in it yourself.

Population: "For the following services, please indicate how interested you are in obtaining them from a doctor, regardless of your current state of health, if you should ever need them.



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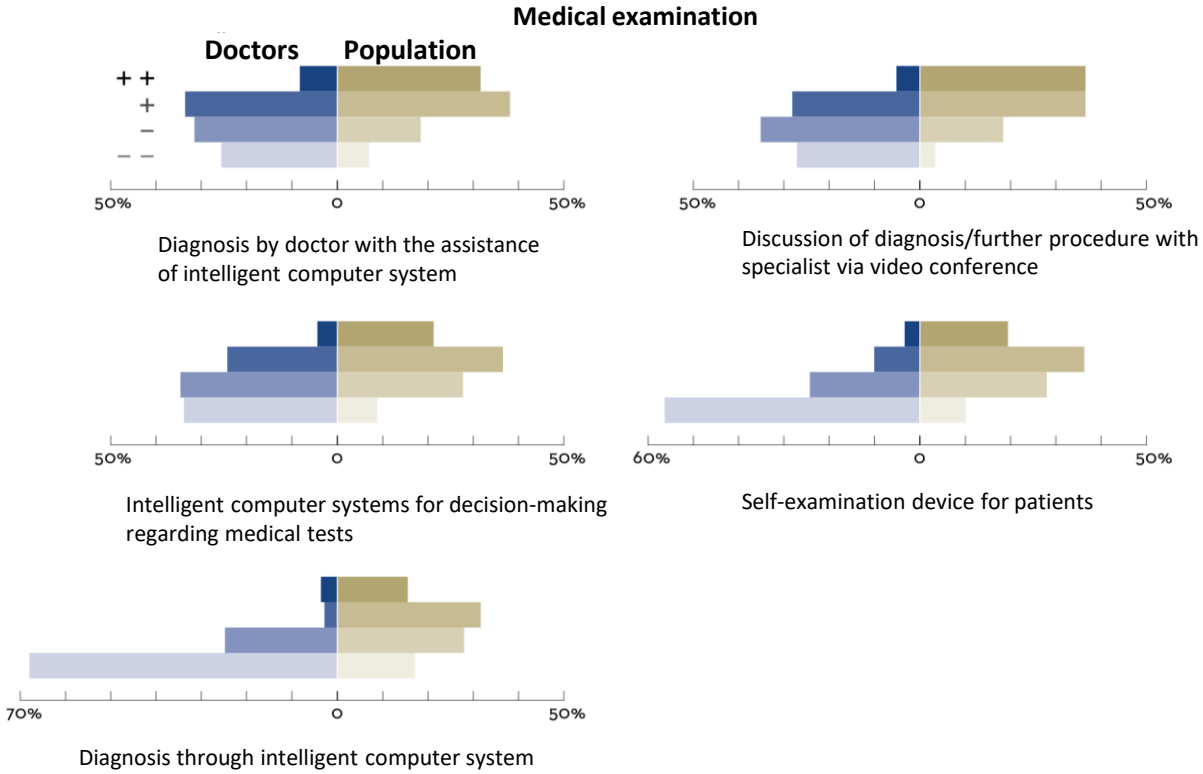
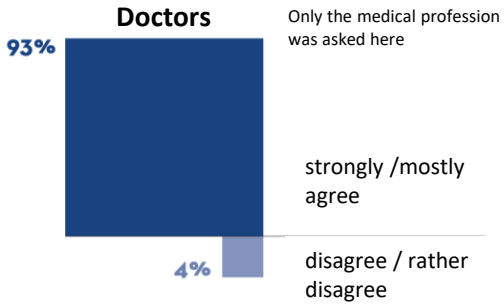


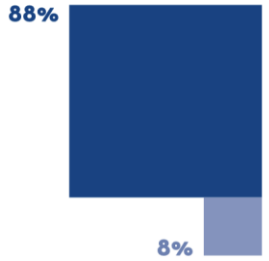
Arguments on Services in Digital Health

Medical doctors/population: "In connection with digital offers by medical doctors, here are some more arguments.

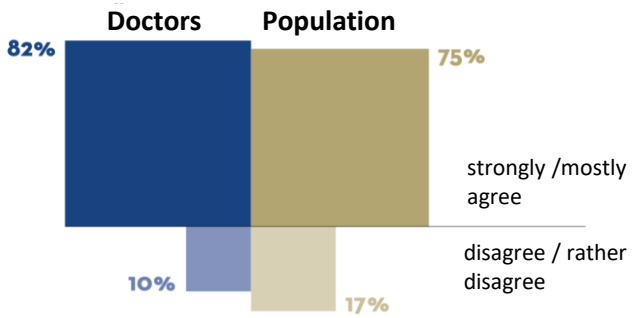
How much do you agree with these arguments?"



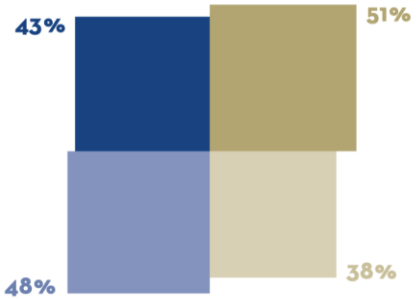
Human factor important for treatment success, should not be replaced by artificial intelligence



Digitalisation in the health sector causes new data protection problems



Digitalisation should create more time for personal treatment by the doctor

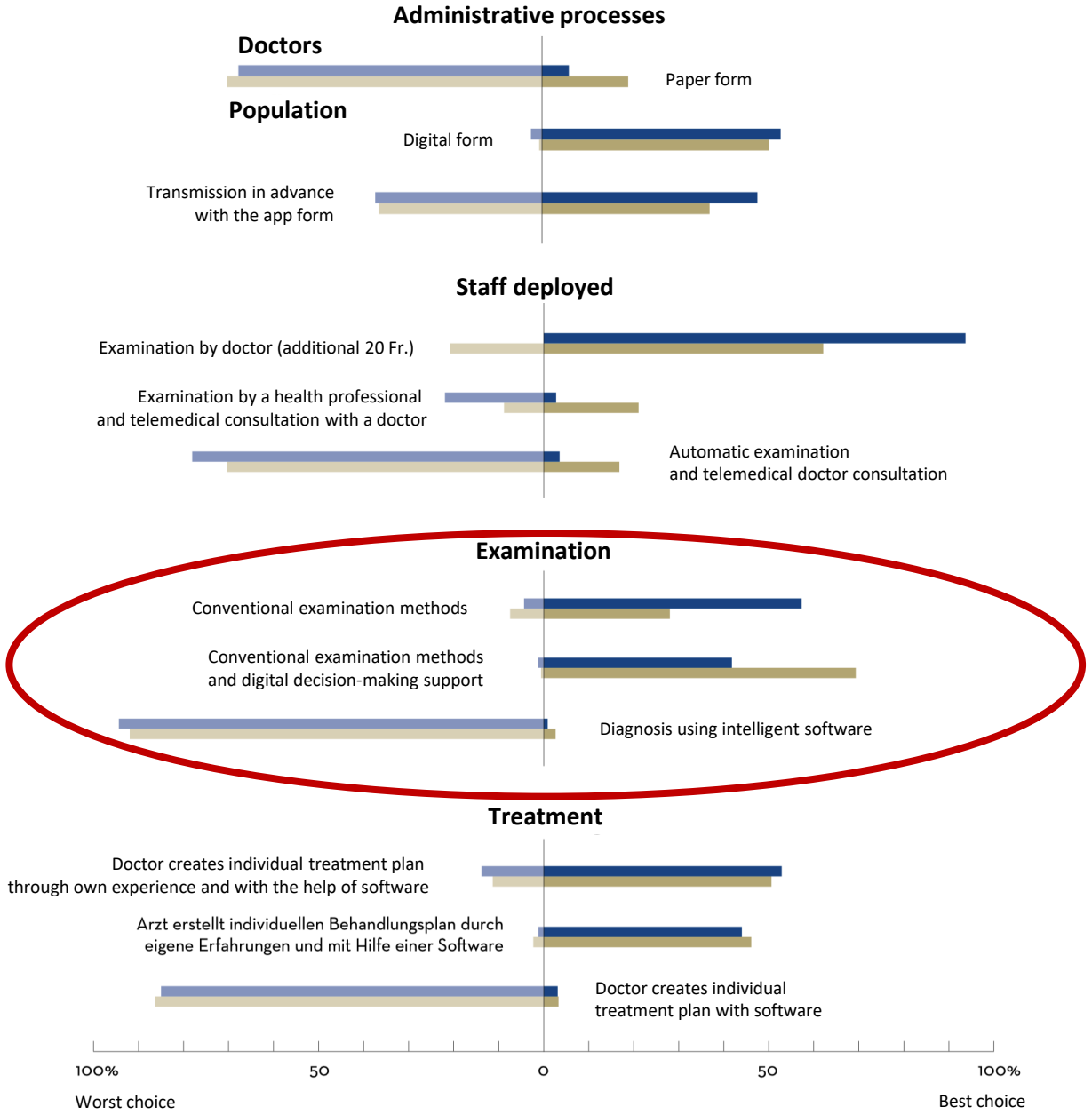


Digitalisation in health care increases the quality of treatment

Decision Experiment

Medical doctors: "Imagine you had to plan a new medical practice. You would have a list of possible investments in online services. You now receive random combinations of digital offers for medical practices. Please say spontaneously which combination of digital offerings you think is more valuable for the practice."

Population: "Imagine you have to seek treatment for a new minor complaint (e.g. cold symptoms). In doing so, you would like to choose the most efficient but also optimal care. Which combination of services would you rather choose for efficient and optimal treatment?



10 Recommendations on Artificial Intelligence

The AI system is intended to strengthen, not replace, human intelligence and the relationship between doctor and patient.

The services of an AI system must be effective and beneficial. They should simplify administrative processes and relieve doctors of them.

Doctors, in consultation with their patients, remain decision-makers regarding the use and handling of the AI system.

Doctors must be provided with adequate training and continuing education for the use and handling of AI systems.

Doctors must be informed about the use of AI systems that indirectly influence their work.

Thank you very much for your attention!

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https://www.fmh.ch/themen/ehealth.cfm