Preventive Care: Global Trends and Local Solutions

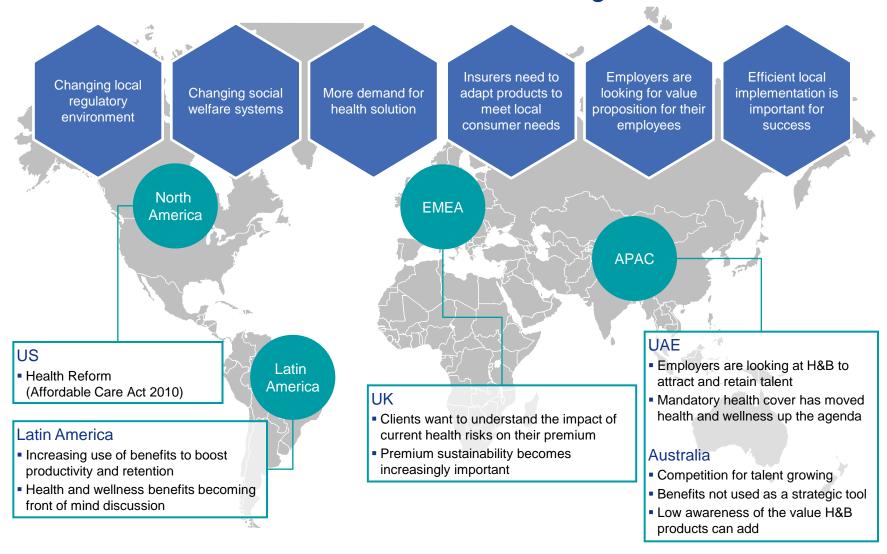
Aleksandr Shvedov







Global trend: Health Insurance to Risk Management





"Allianz Preventive Care" in Russia - Objectives and Focus

Preventive care consists of measures taken for disease prevention and risk reduction



Objectives

√identify risk factors

√lower morbidity and less sick leaves

✓ promote healthy lifestyle

√improve quality of life

Our focus

Severe

 Diseases with high mortality rates and disability risk

Frequent

 High morbidity most frequent diseases are the most common reasons for sick leave

Areas where preventive care is efficient

- 67% of men who had myocardial heart attack didn't feel any symptoms before it happened
- 46% of cancer cases are identified on stage III - IV

Disease profile and our priorities





According to WHO statistics and Allianz internal data

Respiratory diseases

Cardiovascular diseases

New growths, including cancer

Digestive system diseases

Infectious diseases

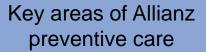
Diabetes

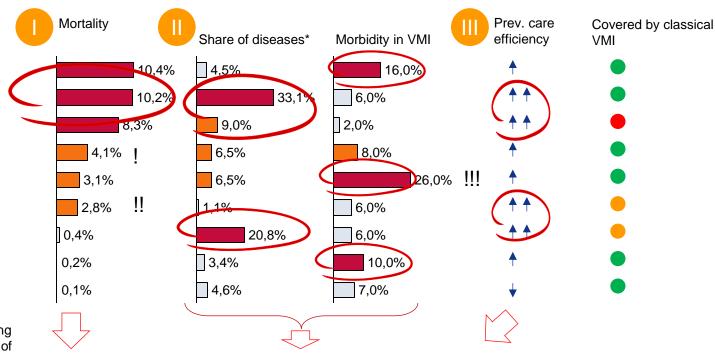
Nervous system diseases

Musculoskeletal system diseases.

Sensory processing disorders

*Number of patients developing concrete diseases to total number of diseased.





- Cardiovascular diseases
- Respiratory diseases
- New growths, including cancer
- Diabetes
- Other conditions: stomach, urogenital diseases, osteochondrosis, stress.

[!] Stomach cancer and cirrhosis mortality

^{!!} Despite quite low statistics of Diabetes mortality, consequences can be very severe and lead to disability

^{!!!} Statistics takes into account urogenital diseases

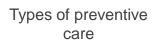
What do we call preventive care



| Types of preventive care | | Areas and methods | At what level can be administered | |
|--------------------------|----------------------------------|----------------------------|-----------------------------------|--|
| | Disease has not yet developed | Environment | State | Environmental and working conditions have a direct impact on one's health. Environmental changes can prevent many diseases |
| | | Vaccination | Clinic | Flu, Hep B and other vaccines contribute substantially to disease prevention |
| | | Lifestyle | General Practitioner | Many serious health risk factors are lifestyle- related: eating and sleeping habits, exercising, smoking. |
| | Disease has developed | | Every person | Following simple rules may not only improve one's quality of life, but also prevent diseases |
| | | Early diagnostics | Surveying | • Early disease diagnostics allows to cure or |
| | | | General Practitioner | prevent more severe medical conditions |
| | | Follow up and drug therapy | Clinic | Some medical conditions require regular follow up and/or drug therapy to alleviate symptoms |

Preventive care scope





Disease not yet developed

Vaccination

Lifestyle

Disease has already developed

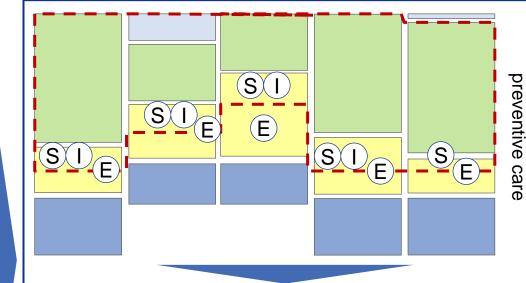
Early diagnostics

Supervision and drug therapy

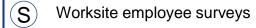
New growths, including Cardiovascular diseases Respiratory diseases cancer

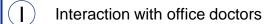
Diabetes

Other conditions



Possible options of early diagnostics:





E Additional exams in clinics

> Optional for concrete teams



Covered by "Allianz preventive care"

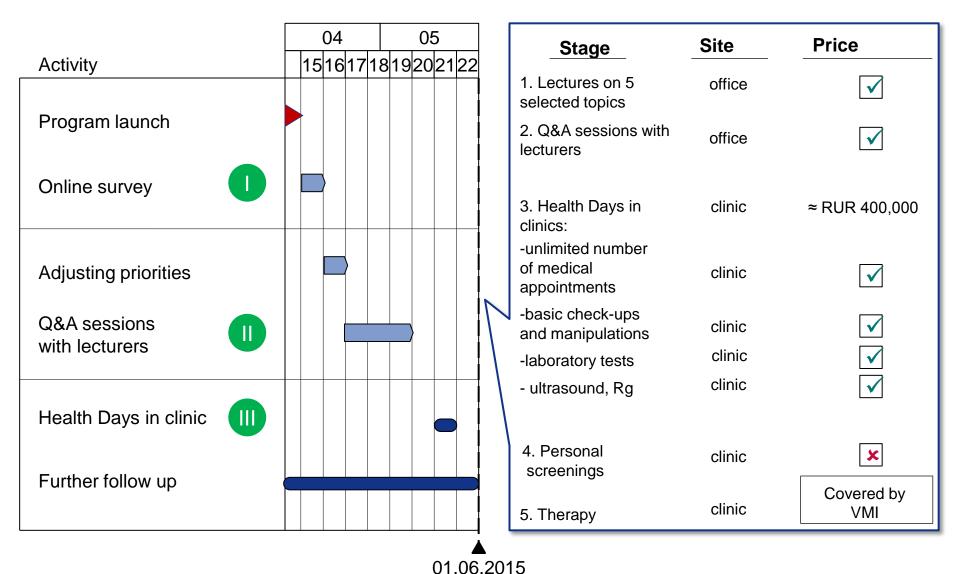
Environment

Out of scope due to inability to change

Impact of each type of

How it works (example of preventive care calendar)

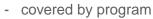




program stage timeline

- Stages possible at any time







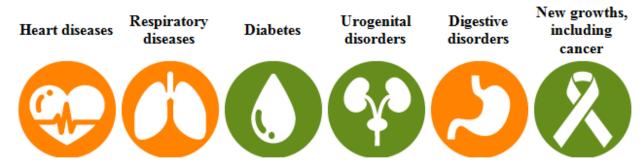
- not covered by program

Results of online survey – clear "road map" for preventive care measures





Risk of development of medical conditions below:



^{*} Color corresponds to the risk

Interpretation

Low risk of developing the disease. Contact your doctor if you feel unwell.

Potential risk identified. We recommend consulting a doctor.

Potentially high risk identified. We recommend consulting a doctor as soon as possible.

Office lectures and Healthy day tools



Typical health problems and lecture topics:

Office work

- Diseases of 21st century: office work, fast-food, low physical activity and sedentary lifestyle
- Stresses, anxiety, computers, irregular eating schedule, coffee and cigarettes

Vision disorders

- Computer syndrome
- Symptoms, diagnostics and prevention

Pains

- Neck and back pains, headache
- Causes, mechanism of occurrence, prevention
- How to keep your spine health at work

Sedentary lifestyle

Rectal and pelvic blood circulation disorders hemorrhoids symptoms and prevention

A Health Day at clinic is about:

- Encouraging employees to pay more attention to their health
- Timely prevention of diseases most common in office environment
- Possibility to get consultations from leading medical specialists

Medical procedures as part of Health Day:

- onco-screening
- dermascopy of skin growths
- consultation by cardiologist
- blood sugar check
- eye pressure test

Current results for "preventive care"



Program launch with 3 large corporate clients

Signed for a program (insured) 17000

Completed online survey 1600*

The most important areas for prevention according to survey results: Urogenital disorders New growth, including cancer Diabetes

^{*}on this moment

Healthy lifestyle mobile app



Get healthier, take intelligent nutrition recommendations, do exercises, get rewards and share your success with friends, colleagues

1 Know ()

- Health Management: regular health risk assessment,
 - i eminuers
- Pedometer
- Exercise & nutrition tracking
- Connection with other health apps/devices

2 Improve



- Targeted content: exercise, smoking, sleeping
- Nutritional guidance
- Automated challenges
- Personal health coach

Enjoy ***

- Points system
- Rewards: payback, partner difts or health discounts
 - Support groups / community

+

- Allianz Coverage & Benefits Info
- Clinic Search

- Schedule visits in-app
- Reimbursement & risk event payout
- Storage of medical records/results