**1ST LEADING CAUSE OF DEATH WORLDWIDE**

CAD SYMPTOMS ESCALATING IN CONFIRMED COVID-19 CASES

- 7.2% SUSTAINED ACUTE MYOCARDIAL INJURY
- 8.7% DEVELOPED SHOCK
- 16.7% EXPERIENCED NEW ONSET CARDIAC ARRHYTHMIS

**ANNUAL HEALTHCARE COSTS IN THE LAST U.S. FOR HEART ATTACK AND STROKE**

- $320 BILLION 2017
- $818 BILLION 2030

**THE MORTALITY RATE OF COVID-19 PATIENTS WITH PRE-EXISTING CARDIOVASCULAR DISEASE IS OVER 10%**

**AGE STANDARDIZED CORONARY ARTERY DISEASE PREVALENCE RATES PER 100,000 2015**

- 3601-5600
- 5601-6600
- 6601-8500
- 8501-9500
- NOT APPLICABLE

**FACTS & FIGURES**

A COLLECTION OF
and smart wearable solutions were
based on Workflow
and data from 40+
different stakeholders.

The solutions were
proposed based on AI, IoT, AR/VR,
Biosensors, nanorobotics,
and smart wearable technologies.

These solutions were
dramatically increases
digitalization of checkups
and smoking.

Easier systems for

disease care plans
because
they pay out less money
for treatment.

The patient is suffering from
airborne disease.

Antithrombotic drugs
for cheaper ongoing
treatment.

Patient suffers
side effects.

THE THROUGH CARE PLAN
WE HIGHLIGHT DATA FROM
A COLLECTION OF
103 painpoints
70 respective
solutions
are connected to
different stakeholders.

1 PREVENTION
OUTSIDE
On a walk in the park

1 FOLLOW-UP
HOME
Robo Assist

2 SYMPTOMS
AT WORK
Standing near desk

3 DIAGNOSIS
HOSPITAL
MRI Room

4 TREATMENT
HOME
In the bedroom

5 Out-Patient
HOME
On the phone
three

18

STAKEHOLDERS

1. Imaging
2. Digitalization
3. CT
4. MRI
5. Telemedicine
6. Webinars
7. AI
8. Virtual Reality
9. Wearable devices
10. Medical devices
11. Insurance companies
12. Pharamaceutical companies
13. Patient associations
14. Government agencies
15. Research institutions
16. Academic institutions
17. Non-profit organizations
18. Technology companies
19. Startup companies
20. Investors
21. Developers
22. Researchers
23. Clinicians
24. Patients
25. Communities
26. Patients
27. Caregivers
28. Medical professionals
29. Government officials
30. Industry leaders
31. Policy makers
32. Consumers
33. Advocates
34. Educators
35. Students
36. Investors
37. Entrepreneurs
38. Workers
39. Employers
40. Patients
41. Families
42. Communities
43. Governments
44. Industry
45. Patients
46. Families
47. Communities
48. Governments
49. Industry
50. Patients
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91. Families
92. Communities
93. Governments
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96. Families
97. Communities
98. Governments
99. Industry
100. Patients
101. Families
102. Communities
103. Governments
104. Industry

CORONARY ARTERY DISEASE
How to treat a broken heart: Coronary Artery Disease for the new generation