“Un Korsou Salú”
A Healthy Curaçao
Towards Managing Health & Wellness instead of solely Disease Management

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AGENDA

• Health Accounts 2016

• The Road Towards A Healthy Curaçao

• Time For Action
## Results

<table>
<thead>
<tr>
<th>SHA Healthcare Functions (M ANG)</th>
<th>2016</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC.1 Curative care</td>
<td>397,2</td>
<td>53.7%</td>
</tr>
<tr>
<td>HC.2 Rehabilitative care</td>
<td>3,9</td>
<td>0.5%</td>
</tr>
<tr>
<td>HC.3 Long-term care</td>
<td>70,0</td>
<td>9.5%</td>
</tr>
<tr>
<td>HC.4 Ancillary services</td>
<td>56,3</td>
<td>7.6%</td>
</tr>
<tr>
<td>HC.5 Medical goods</td>
<td>126,1</td>
<td>17.0%</td>
</tr>
<tr>
<td>HC.6 Preventive care</td>
<td>28,6</td>
<td>3.9%</td>
</tr>
<tr>
<td>HC.7 Governance, and health system and financing administration</td>
<td>53,0</td>
<td>7.2%</td>
</tr>
<tr>
<td>HC.9 Other health care services not elsewhere classified</td>
<td>5,1</td>
<td>0.7%</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>740,1</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

- **HC.1 Curative care**
- **HC.2 Rehabilitative care**
- **HC.3 Long-term care**
- **HC.4 Ancillary services**
- **HC.5 Medical goods**
- **HC.6 Preventive care**
- **HC.7 Governance, and health syst. and fin. Admin.**
- **HC.9 Other health care services not elsewhere classified**
AGENDA

• Health Accounts Curaçao

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Definition of Health (WHO – 1948)

Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.

Our vision

What we should aim for ...

UNIVERSAL HEALTH
Everyone has equal chances to be healthy

Which is currently translated to ...

UNIVERSAL ACCESS TO HEALTHCARE
Equal access to care, whenever it is needed

And experienced as ...

UNIVERSAL HEALTH COVERAGE
Right to all care, without financial barriers

Everybody's focus

DILEMMA
The current reality; the tip of the iceberg

- **Daily people are admitted with strokes in the hospital**
  - 40% younger than 65 years old | 10% younger than 50
  - Increasing trend

- **65 percent of Curaçao’s population has overweight**
  - Nevertheless would 75% of the population rate their health as ‘(very) good’ and 20% as mediocre
  - Over 1/3 indicates to have a chronic disease

- **Main causes of strokes and kidney failure (dialysis)**
  - High blood pressure and diabetes mellitus
  - Both can be caused and worsened by lifestyle factors
  - Obesity is an important indicator for health problems

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1 GGz: Curaçao Stroke Questionnaire 2010-2017
2 VIC: Nationale Gezondheidsenquête 2017
Reforms of current Health Delivery System necessary to prevent avoidable Burden of Diseases

HEALTH SITUATION

- End of Life
- Chronically ill
- Short-term illness episodes
- ‘Healthy’

SHORTCOMINGS CURRENT CARE

- Intensive (catastrophic) care / Palliative care
- Fragmented chronic care / 1-size-fits-all chain care
- Lack of collaboration between and within the disciplines
- Collective prevention Life course 0-12 years

Reforms of current Health Delivery System necessary to prevent avoidable Burden of Diseases

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Reforms of the Model of Care

- Analysis of care needs and care facilities per neighborhood / region
- Neighborhood-oriented partnerships (health centers or multidisciplinary care groups based on the 1½ line concept
- Zoning and policy for the establishment of primary care practices based on the actual care needs
- Development of care protocols and integral care programs for cardiovascular risk management, diabetes, geriatric care, mental health and palliative care
- Development of job description for social work within primary care / increasing availability of social work

Source: PAHO – Integrated Health Services Delivery Networks (IHSDN)
Reforms of Governance and Strategy

- Adapt and develop legal frameworks
- Patient participation in integral care, f.e. patients (expert by experience), patient associations and/or community organizations
- Intersectoral cooperation to promote prevention and care (supporting and complementing primary care from the other sectors and care areas)

Source: PAHO – Integrated Health Services Delivery Networks (IHSDN)
Reforms of Organization and Management

- Professional development (training and retraining in the field of prevention and Primary Health Care)
- IS4H: Information Systems for Health (electronic patient dossier with standardized data collection and registration)
- Development of monitoring and evaluation system (measurement of efficiency and effectiveness of integrated primary care)

Source: PAHO – Integrated Health Services Delivery Networks (IHSDN)
Reforms of Financial Allocation and Incentives

- Value-Based Reimbursement System for primary care (efficient and effective reimbursement model to promote integrated care provision in primary care)
- Integral funding of care for chronic diseases
- Reimbursement of an integrated healthcare offer in health insurance

Source: PAHO – Integrated Health Services Delivery Networks (IHSDN)
Holistic Approach towards individuals is necessary for Universal Health
Wellness & Health approach: prevention is better and cheaper than curing avoidable diseases and complications

HEALTH SITUATION

SHORTCOMINGS CURRENT CARE

REFORMS

Data collection through *Automization* of care processes

End of Life

Intensive (catastrophic) care / Palliative care

Case management
Coordination of intensive care and *psychosocial support* of patient and family

Chronically ill

Fragmented chronic care / 1-size-fits-all chain care

Integral care (CVRM unit)
*Collaboration* within and between health & wellness, guided by *Individual Care Plan*

Short-term illness episodes

Lack of collaboration between and within the disciplines

Patient focused care
*Reforms of reimbursement system* to enforce patient centered care

‘Healthy’

Collective prevention
Life course 0-12 years

Prevention and Wellness:
*Life course approach/ Wellness approach / HiAP: Prevention is better than cure / focus on hidden problems*
AGENDA

• TCIM and Wellness essential to realize a Healthy Curacao

• The road towards Curacao Health & Wellness 2020

• Time for action
The Wellness Approach

- Established Wellness committee by the government
- Established Wellness foundation
- Alignment with PAHO and WHO
- Implementation of several wellness programs
- Review of Law & Regulation
- Raise public awareness and engagement
TCIM

- Alignment with and support from PAHO & WHO
- Established Unit for Traditional & Complementary Medicine within the Ministry
- June 2018, First conference in TCIM in Curaçao organized by the Ministry
- Collaboration with Colombia: research on local herbs & pharmaceutical functions
- Review of Law & Regulations
- Raise public awareness & engagement
Natural Resources

- Enhancing local agriculture production, workshops on innovative methods
- Collaboration with Colombia and the Netherlands regarding Agriculture
- School for Fishery
- Home-, school- & community farming
- Fish breeding zones established
- Minimize Land pollution; establish X-team and clean up days
- Minimize Air Pollution continuous measurement of air quality
- Minimize Sea pollution
- Approved Policy on Agriculture, Fishery, Environment & Nature
- Review law & regulations
Modern/Allopathic Medicine

- Alignment with Universal Health Strategy of WHO and PAHO
- Elimination of shortcomings through implementing the strategic lines of Integrated Health Service Delivery Network concept
- Abundancy of opportunities to realize Universal Health
From the current fragmented care to multidisciplinary collaboration in CH&W Platform

**CURRENT SITUATION**
- GP
- Medical specialist
- Pharmacy
- Lab

**HEALTH & WELLNESS 2020**
- Wellness Coach
- PCP
- Medical specialist
- Pharmacy
- Population Health Unit
- Life Course
- Laboratory
- Paramedic professionals
All stakeholders receive a dashboard and activity center relevant for them
The Primary Care Physician works from a custom made activity center

Note:
Solely illustrative, the final activity center is still being prepared
The Wellness Coach works from a custom made activity center
The aggregated data comes together in the Population Health Management Dashboard.

Note: Solely illustrative, the final PHM is still being prepared.
ALL THINGS BEGIN IN THE MIND!