Status of Cardiovascular Disease (CVD) and Non-communicable diseases (NCD)

**RWANDA – JULY 2020**

### Prevalence of rheumatic heart disease (RHD)

- **Male:** 0.17%
- **Female:** 1.02%

Global data: 0.51%

### Prevalence of tobacco use age ≥15

- **Male:** 19.1%
- **Female:** 7.1%

Global data: 36.1% (male) 6.8% (female)

### Prevalence of raised total cholesterol (≥5.0 mmol/L)

- **Male:** 5.1%
- **Female:** 1.82%

Global data: 3.16% (male) 1.3% (female)

### Prevalence of raised blood pressure (SBP ≥140 or DBP ≥90)

- **Male:** 16.8%
- **Female:** 15%

Global data: 24.1% (male) 20.1% (female)

### Prevalence of diabetes (ages 20-79)

- **Male:** 2.9%
- **Female:** 5.1%

Global data: 36.1% (male) 6.8% (female)

### Prevalence of deaths caused by hypertension heart disease

- **Male:** 1.82%
- **Female:** 2.8%

Global data: 1.65%

### Prevalence of deaths caused by CVD

- **Male:** 11.92%
- **Female:** 2.8%

Global data: 31.8%

### Prevalence of obese adults (BMI of ≥30 kg/m²)

- **Male:** 2.8%
- **Female:** 5.1%

Global data: 13.1%
RWANDA
Health System Capacity

1.3
Number of physicians
(per 10,000 population)

12.04
Number of nurses
(per 10,000 population)

16
Number of hospital beds
(per 10,000 population)

Clinical Practice and Guidelines

Locally-relevant (national or subnational level):

- Clinical tool to assess CVD risk
- Guidelines for treatment of tobacco dependence

Clinical Guidelines for:

- The detection and management of atrial fibrillation
- The detection and management of acute rheumatic fever
- The detection and management of rheumatic heart disease
- The detection and management of diabetes
- CVD prevention (within the last 5 years)
- A system to measure the quality of care provided to people who have suffered acute cardiac events

Cardiovascular Disease Governance

A national strategy or plan that addresses:

- CVDs and their specific risk factors
- NCD and their risk factors
- Rheumatic heart disease prevention and control as a priority
- A national surveillance system that includes CVDs and their risk factors

Stakeholder action

Non-governmental organizations’ advocacy for CVD policies and programmes

Civil society involved in developing and implementing of national CVD prevention and control plan

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Source References: Global Health Data Exchange; WHO Global Health Observatory data repository; WHO NCD Document repository; Country specific publications.