



# Barriers and Opportunities: DSD for HIV/HTN

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# RTSL Focuses on Cardiovascular Health

When does

**50 + 30 + 0 = 100?**

**Globally, we can save  
100 million lives over  
the next 30 years**



Increase global control of  
blood pressure from 14% to  
**50%**

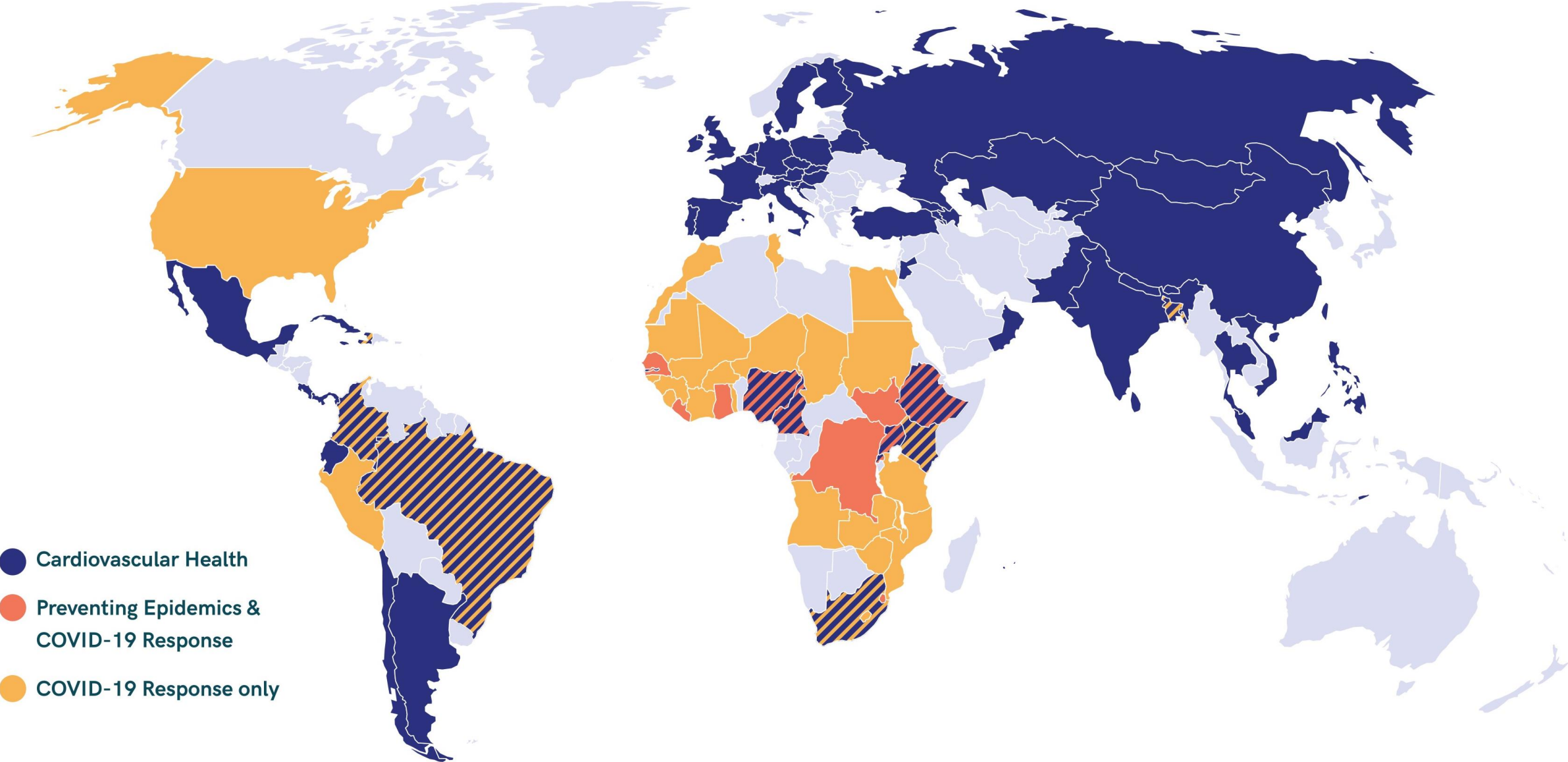


Reduce global dietary  
sodium intake by  
**30%**



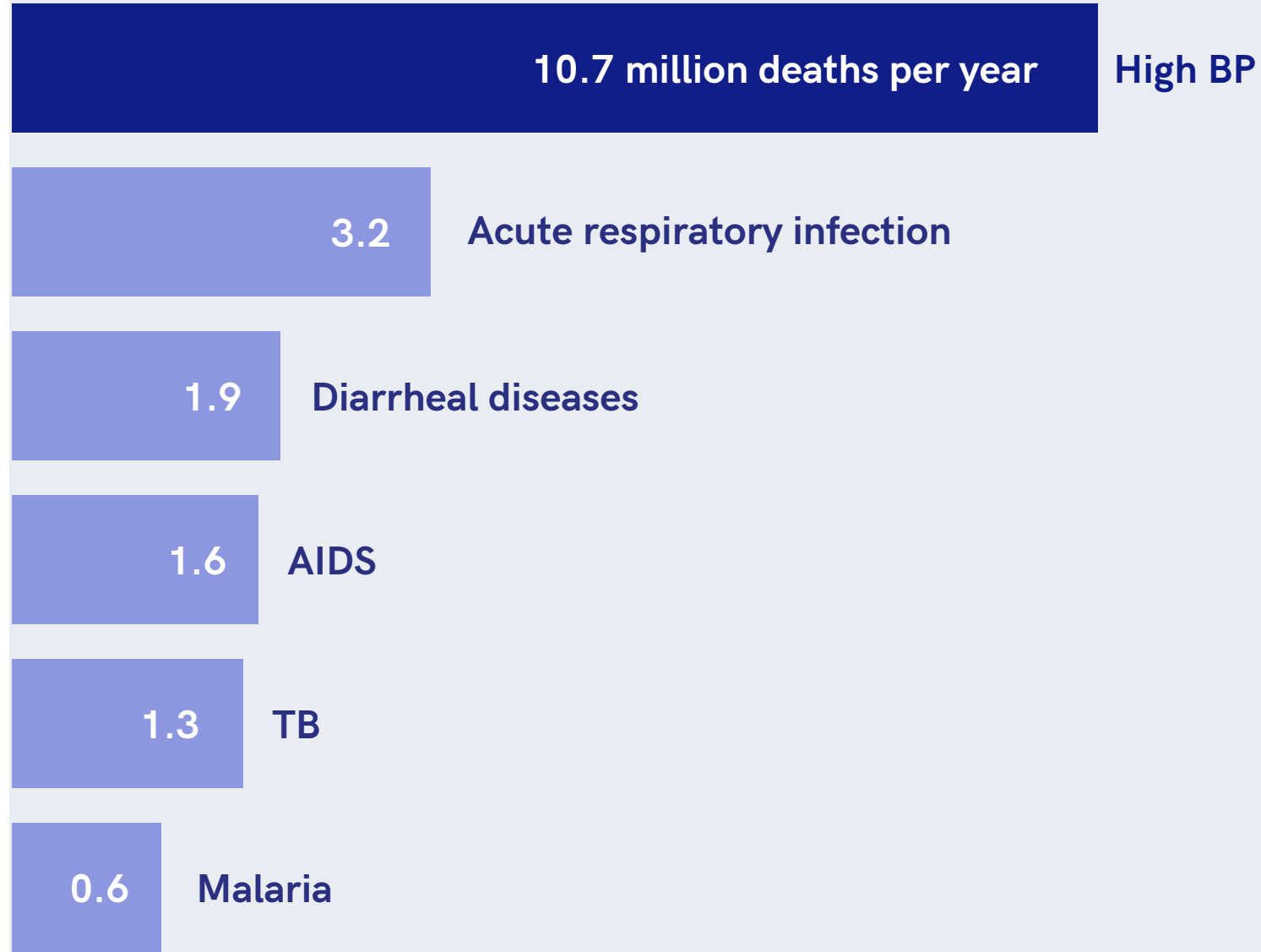
Eliminate artificial trans fats  
**0%**

# Resolve to Save Lives: Global Activities

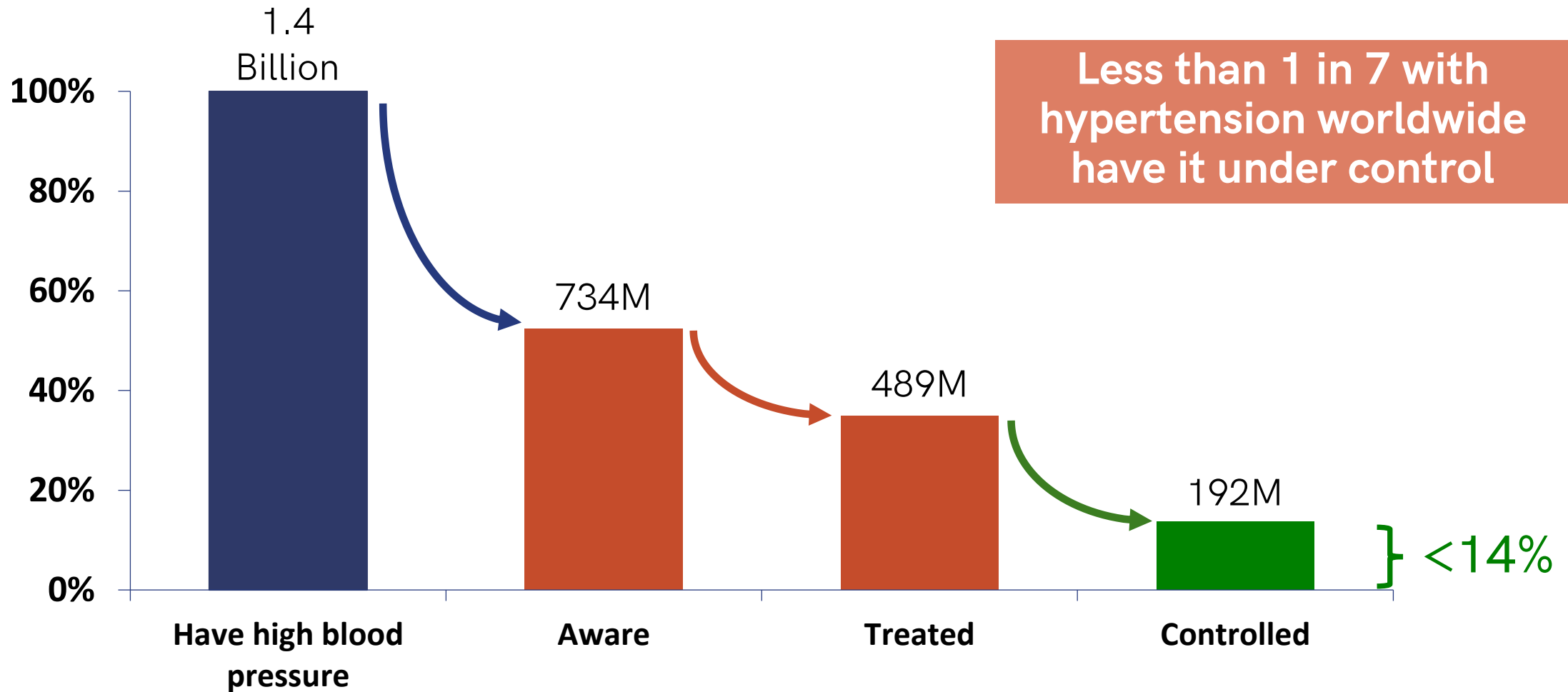


**Hypertension is the leading risk factor for preventable deaths worldwide.**

**It kills more than any other condition and more than all infectious diseases combined.**



# Most People With Hypertension Globally Do Not Have It Under Control



# Hurdles to Blood Pressure Control



## DIAGNOSIS

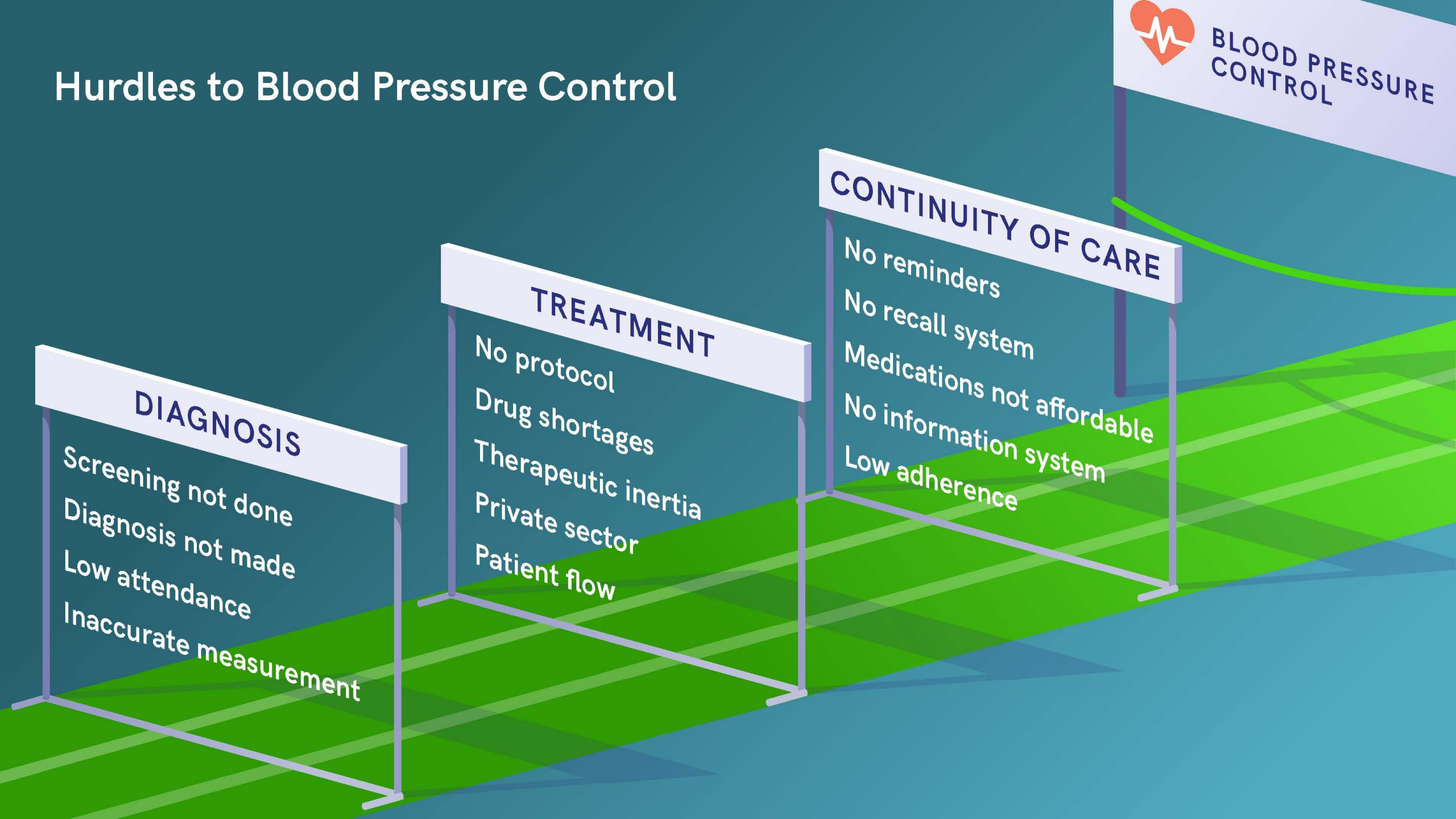
- Screening not done
- Diagnosis not made
- Low attendance
- Inaccurate measurement

## TREATMENT

- No protocol
- Drug shortages
- Therapeutic inertia
- Private sector
- Patient flow

## CONTINUITY OF CARE

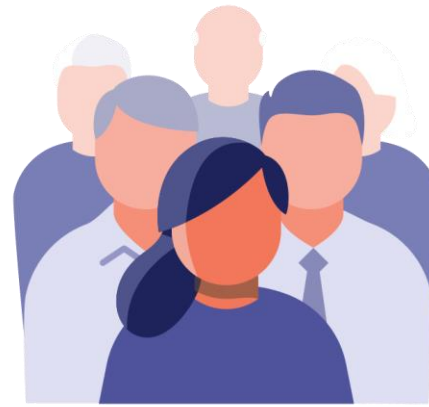
- No reminders
- No recall system
- Medications not affordable
- No information system
- Low adherence



# 5 Crucial Components of Effective Hypertension Care



Protocol



Community-  
Based  
Treatment



Information  
Systems



Medication  
Supply



Patient-  
Centered Care



# HIV and HTN Programs

## HIV programs

- Diagnosis may be done by lower level cadres at decentralized facilities or community
- Lifelong meds
- Chronic disease care: DSD models
- Clear normative optimized guidelines adopted by countries
- Large organized markets for quality assured dx and tx
- WHO PQ for quality assurance
- Lots of super savvy activists
- About half funded by large donors with massive programming and market shaping power

## HTN programs

- Diagnosis may be done by lower level cadres at decentralized facilities or community
- Potentially lifelong meds
- Chronic disease care: TBC models
- Normative guidelines not optimized, adoption mixed (**but upcoming guidelines 2021**)
- Market not organized, quality assured products not dominant in LMICs
- Some advocacy groups
- Limited international funding

**RESOLVE**

**TO SAVE LIVES**

**AN INITIATIVE OF**



**Vital  
Strategies**

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