

RODA DE CONVERSA - SÍNTESES DE EVIDÊNCIAS E OUTRAS
ESTRATÉGIAS DE TRADUÇÃO DO CONHECIMENTO

**USING DYNAMIC SIMULATION TO INFORM POLICYMAKERS ON
INNOVATIONS FOR CARDIOVASCULAR HEALTH CARE PATHWAY –
CUIDANDO DE TODOS CARDIO**

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Hypertension affects 27.9% of the Brazilian adult population (VIGITEL-2023). Translating evidence into strategy requires overcoming the complexity of health systems. The CARDIO initiative created and deployed innovations for hypertension care in São Paulo. A simulator was developed and used to estimate impacts of the innovations on the population's clinical outcomes, and to inform health planning.

Palavras-chave: cardiovascular health; system dynamics modelling; public policies; knowledge translation; implementation science.