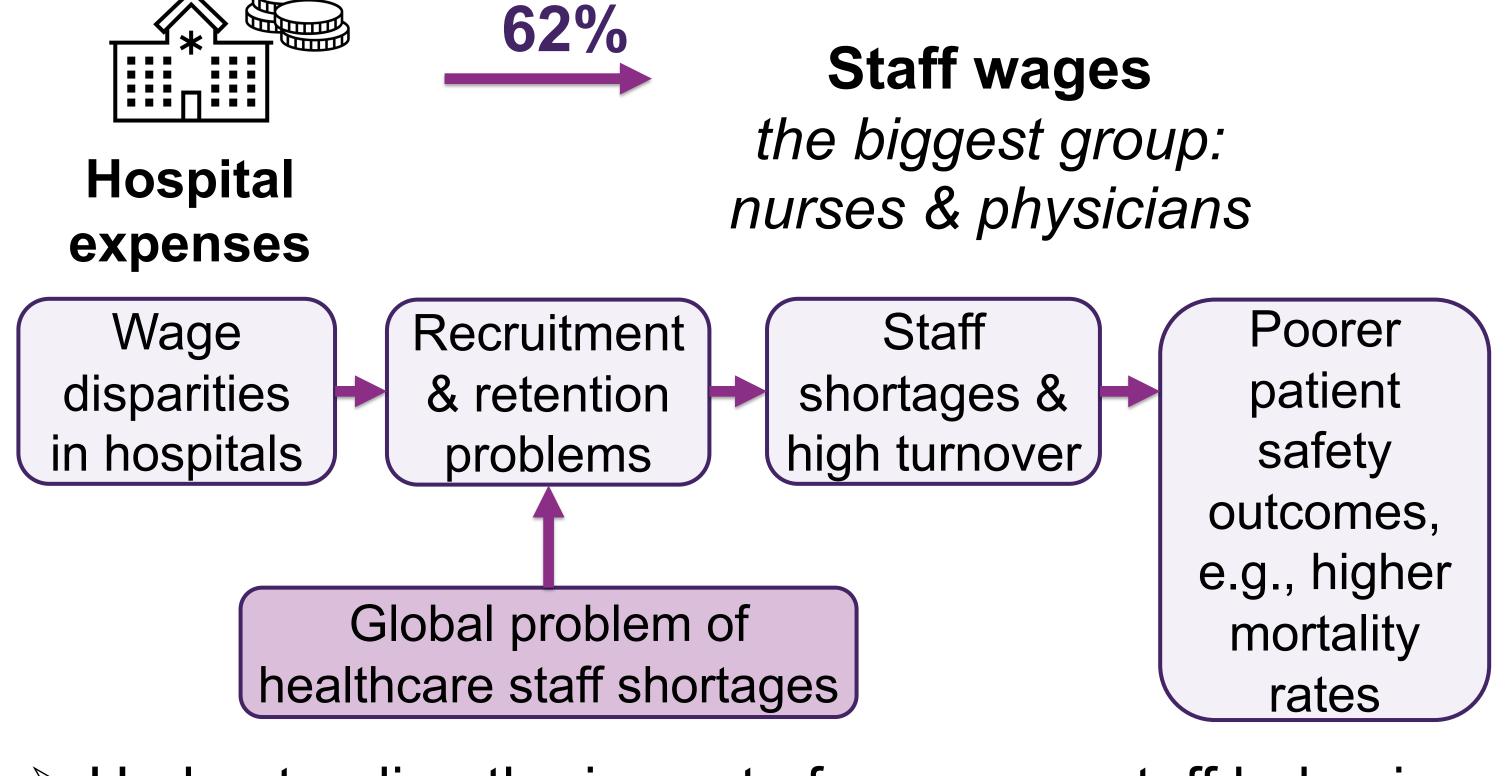


# ASSOCIATION OF NURSE AND PHYSICIAN WAGES WITH PATIENT SAFETY OUTCOMES IN SWISS ACUTE CARE **HOSPITALS - A Cross-Sectional Study**

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# **BACKGROUND**



> Understanding the impact of wages on staff behavior and finally patient safety is crucial, yet insufficiently explored

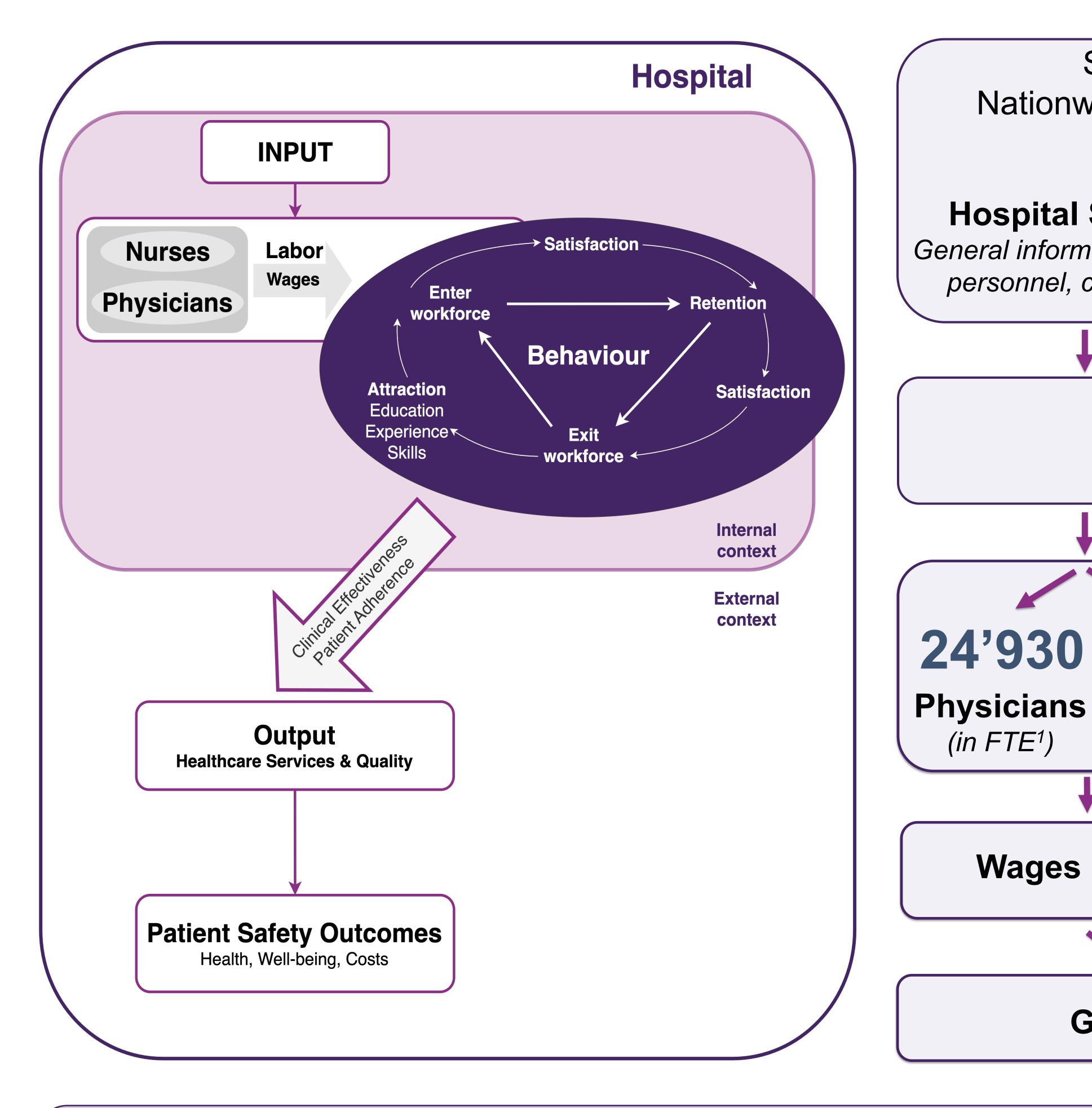
## **OBJECTIVE**

To investigate the association between nurse and physician wages and patient safety (mortality)

## POTENTIAL IMPACT

- ✓ Better hospital wage transparency
- Better understanding of hospital wage systems and their impact on patient safety
- ✓ Wage systems set in relation with satisfactory work environments
- ✓ Better care quality → better patient safety outcomes

# CONCEPTUAL FRAMEWORK



Pflegewissenschaft

Nursing Science

#### **METHODS**

#### **Data Source**

Swiss Federal Statistical Office Nationwide annually captured data from 2019

#### **Hospital Statistics**

General information, services, personnel, costs, wages

#### **Medical Statistics**

Sociodemographic information, diagnoses, treatment

#### Setting

General acute care hospitals

Sample

24'930 69'290

Nurses (in FTE<sup>1</sup>)

1'213'698

**Patient admissions** 

**Variables** 

Wages in FTE<sup>1</sup>

(in FTE<sup>1</sup>)

All-cause 30-day mortality

**Inferential Analysis** 

**General Additive Mixed Model** 

<sup>1</sup>FTE = Full-time equivalent













