

# **Cutaneous Adverse Drug Reactions of COVID-19 Vaccines:** A Cross-Sectional Study of the Largest Healthcare System in Taiwan

EPH98

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#### **OBJECTIVES**

Potential cutaneous adverse drug reactions (cADRs) associated with COVID-19 vaccinations are well-known. However, comprehensive evaluation including detailed patient characteristics, vaccine types, signs and symptoms, treatments and outcomes from such cADRs are still lacking in Taiwan.

#### **METHODS**

### December 2019 October 2022 The time of study ended First COVID-19 outbreak in Wuhan, China **Cross-sectional study Spontaneous ADR reporting data** From Taiwan's largest multi-institutional healthcare Physicians and pharmacists Ensured the data quality and completeness of the reported ADR records

#### Demographic characteristics

- Administered COVID-19 vaccines
- Clinical manifestations

**Descriptive statistics** 

Management

#### **RESULTS**

#### **Demographic characteristics**



## 31.9% cADR

242 from 759 reported COVID-19 vaccine-related ADRs were identified

### 88.3% Judged as "Possible" Naranjo Scale Assessment of causality between cADR and vaccine 9.4%

25.8% Others 62.5%

Figure 1: The proportion of each Naranjo score





