County of Los Angeles **Department of Health Services**

OLIVE VIEW-UCLA MEDICAL CENTER/HEALTH CENTERS POLICY & PROCEDURE

NUMBER: 1596
VERSION: 3

SUBJECT/TITLE: **ADVERSE DRUG REACTION AND VACCINE REACTION REPORTING**

POLICY: The Medication Safety Committee shall monitor and evaluate reported adverse reactions to drugs and vaccines.

PURPOSE: To improve patient quality of care at Olive View-UCLA Medical Center through continuous monitoring, reporting, and evaluating the incidence of adverse drug reactions and vaccine adverse events.

DEPARTMENTS: All

DEFINITIONS: **Adverse Drug Reaction:** A response to a medicinal product that is noxious and unintended and that occurs at doses normally used in humans for the prophylaxis, diagnosis, or treatment of disease or for the restoration, correction, or modification of physiological or psychological function.

PROCEDURE:

1. Upon the discovery of a suspected or documented adverse reaction to a drug or vaccine, the covering provider shall immediately be notified, and proper treatment shall immediately be rendered.
    a. Event shall be documented in the patient's chart.
    b. Patient's chart shall be updated to document offending agent, as appropriate

2. Clinical staff involved in the care of the patient shall submit a report to the facility's event reporting system.
    a. Adverse events involving vaccines must also be reported to the Vaccine Adverse Event Reporting System (VAERS). See attachment for reportable events following vaccination.

3. An assigned pharmacist or supervisor shall review the reported event for potential causes, circumstances of the adverse event, results of rechallenge (if any), alternative causes, and determine if appropriate actions performed to prevent future patient harm.
    a. Pharmacist to determine the probability of an adverse reaction caused by a given drug(s) using the Naranjo Scale (see attachment).
    b. Serious adverse drug reactions shall also be reported to manufacturer and FDA MedWatch.

4. To identify potential adverse reactions, assigned pharmacist shall investigate use of rescue medications (ie. Epinephrine) to ensure appropriate actions taken to prevent future events.

5. All adverse reactions shall be reported to Medication Safety Committee and evaluated for potential trends and opportunities for improvement. Findings shall be forwarded to Pharmacy & Therapeutics Committee.

References:
Joint Commission, Medication Management Standards. 2020
ASHP Guidelines an Adverse Drug Reaction Monitoring and Reporting. 1995
Naranjo CA et al. A method for estimating the probability of adverse drug reactions. Clin Pharmacol Ther 1981; 30: 239245.
Vaccine Adverse Event Report System https://vaers.hhs.gov/reportevent.html

Approved by: Judith Maass (Chief Executive Officer), Rima Matevosian (Chief Medical Officer)	Date: 05/13/2020
Review Date: **05/13**/2023	Revision Date: 7/10
Distribution: Olive View Hospital-Wide Policies	
Original Date: 05/13/2020	