



MONTANA STATE HOSPITAL POLICY AND PROCEDURE

FOOD-DRUG INTERACTIONS

Effective Date: September 22, 2017

Policy: DS-02

Page 1 of 2

- I. PURPOSE:** To inform patients of food-drug interactions requiring significant dietary modifications.
- II. POLICY:** Montana State Hospital dietitian, in cooperation with the pharmacy, will counsel patients concerning dietary modifications due to their drug therapy.
- III. DEFINITIONS:** None
- IV. RESPONSIBILITIES:**
 - A. The pharmacy will notify the physician of patients requiring food-drug interaction education.
 - B. The physician will modify orders as clinically indicated.
 - C. The dietitian will provide food-drug interaction education and documentation upon request.
- V. PROCEDURE:**
 - A. Food-Drug Interactions
 1. Medications which may require nutritional counseling include:

Atypical Antipsychotics	Tetracycline
Statins	Isoniazid
Coumadin	Lithium
Iron Supplements	Potassium-Losing Diuretics
MAO Inhibitors	
 2. Nutritional counseling for other medications causing possible food-drug interactions will be conducted upon request.
 3. Pharmacy will notify dietitian of patients on drugs requiring significant dietary modifications including but not limited to:
 - a. MAO Inhibitors
 - b. Any other medications dietitian may request of pharmacy

B. Dietary Consultation.

1. Dietitian will educate patient regarding specific food-drug interaction and give patient dietary education upon request for consultation or at dietitian's discretion.
2. Dietitian will document consultation in dietary section of medical record when consultation performed.

C. Patient Discharge

1. If a patient is discharged with medications, the pharmacy will send Medication Information Sheets along with the discharge medications.
2. If further dietary education on any food-drug interaction is necessary for discharge, dietitian will consult with patient upon request.

VI. **REFERENCES:** None.

VII. **COLLABORATED WITH:** Medical Director, Dietary Services Manager, Pharmacy Director.

VIII. **RESCISSIONS:** DS-02, Food-Drug Interactions dated May 12, 2014; DS-02, *Food-Drug Interactions* dated March 1, 2010; Policy DS-02, *Food-Drug Interactions* dated October 30, 2006; Policy DS-02, *Food-Drug Interactions* dated May 20, 2002; Policy DS-02, *Food-Drug Interactions* dated February 14, 2000; HOPP DS-01-96-N, *Food-Drug Interactions* dated September 2, 1996.

IX. **DISTRIBUTION:** All hospital policy manuals.

X. **ANNUAL REVIEW AND AUTHORIZATION:** This policy is subject to annual review and authorization for use by either the Administrator or the Medical Director with written documentation of the review per M.C.A. § 307-106-330.

XI. **FOLLOW-UP RESPONSIBILITY:** Registered Dietitian

XII. **ATTACHMENTS:** None

Signatures:

Jay Pottenger
Hospital Administrator

Thomas Gray, MD
Medical Director