

DEVELOPMENT OF PHARMACISTS' ROLE IN MEDICATION MANAGEMENT OF PATIENTS WITH THYROID CANCER (B1) Nina Mossadegh. Kaiser Permanente Medical Care Program, Santa Clara, CA (Nina.X.Mossadegh@kp.org) IRB Exempt.

For the majority of thyroid cancer patients, surgery is warranted and involves total thyroidectomy followed by radioactive iodine therapy. Post operation, patients are started on lifelong thyroid hormone replacement therapy. Management of these patients may involve multiple thyroid hormone dose adjustments based both upon TSH and thyroglobulin levels. There may also be a lack of coordination in care because these patients may be managed by several different departmental disciplines including Endocrinology, Surgery, Internal Medicine, and Nuclear Medicine. Due to the need for lifelong therapy, lack of medication compliance may arise leading to hypothyroid adverse effects, as well, as disease progression. The characterization of this project is to establish a role for pharmacists in the medication management of thyroid cancer patients. The methods will include the development of the following: a pharmacist protocol for medication management of thyroid cancer patients and treatment algorithm based on national standards of care for patients with thyroid cancer. Results will be discussed.