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Introduction

The advent of immune checkpoint inhibitors (ICIs) has revolutionized cancer treatment [1,2], offering new hope for patients with various malignancies. While these therapies have shown remarkable efficacy in enhancing antitumor immune responses, they are not without their challenges. One significant issue that has emerged is the development of endocrine complications, which can range from thyroid dysfunction to adrenal insufficiency and beyond. Understanding and managing these endocrine side effects are crucial for optimizing patient care and treatment outcomes. Early detection and appropriate intervention can prevent serious complications and allow patients to continue benefiting from ICI therapy. This article aims to provide a comprehensive guide on diagnosing and managing endocrine complications associated with ICIs. We will discuss the clinical presentation [3], diagnostic procedures, and treatment strategies tailored to address these specific challenges. By equipping healthcare professionals with this knowledge, we hope to improve the quality of care for patients receiving immune checkpoint inhibitor therapy.

Materials and Methods

This review is structured as a comprehensive analysis of existing literature, clinical guidelines, and expert recommendations on the management of endocrine complications induced by immune checkpoint inhibitors [4]. A systematic literature search was conducted

