Thyroid Disease in the Pediatric age group-
The Schneider Children's Medical Center experience

Introduction

Pediatric thyroid disease is one of the most common endocrinopathies observed in children. While the disease process is similar to those in adults, the incidence, presentations and clinical consequences can differ markedly. Failure to diagnose and treat pediatric thyroid disease appropriately may lead to significant long lasting effects.

Purpose

To show The Schneider Rabin Medical center’s experience treating Pediatric thyroid disease and describe the multidisciplinary pediatric thyroid center we have built in our institution.

Patients

From the year 2000 to 2017, we have performed 125 thyroid procedures on the pediatric population. There were 38 boys and 78 girls aged 5 months to 24 years (Mean 14.2). The most common presentation was a discrete neck mass and the most common indication for surgery was Papillary thyroid carcinoma

Discussion

Thyroid problems affect nearly 60 million Americans, including children and teens, and in recent years, the likelihood of being diagnosed with thyroid cancer has risen significantly. In light of this trend, we at the Schneider’s Medical Center, have established a dedicated Pediatric Thyroid Center, where a multidisciplinary team of experts in pediatric endocrinology, oncology, otolaryngology, pathology, and radiology, come together to diagnose and treat all types of thyroid conditions, from nodules to thyroid cancer.

Images

Conclusion

Thyroid cancer is a rising problem in the pediatric population and more and more cases are diagnosed and treated each year worldwide. This is why there is a need for a multidisciplinary pediatric thyroid center which treats and follow up on these patients.