Referral Algorithm: Hypothyroidism, 2-7 years old*

- **TSH elevated but <7 mIU/mL and free T4 normal**
  - Check thyroglobulin and thyroid peroxidase autoantibodies (Abs)
  - Abs negative: recheck TSH and T4 in 4 months, or sooner if symptoms of hypothyroidism worsen.
  - Abs positive: Recheck TSH and T4 in 2 months.

- **TSH normal or <7 mIU/mL, and free T4 or total T4 low**
  - Send free T4 by equilibrium dialysis
  - FT4 by equilibrium dialysis is low
    - Provider-to-provider review
  - FT4 by equilibrium dialysis is normal
    - If TSH is normal, does not need to be seen. If TSH is elevated but <7 mIU/mL, refer to left column of algorithm.

- **TSH >7 mIU/mL**
  - Refer to Endocrinology

* For patients less than 2 years old with abnormal thyroid function results, please call Endocrinology using the SCH Provider-to-Provider line at 206-987-7777
Referral Algorithm: Hypothyroidism, ≥8 years old

**TSH elevated but <10 mciU/mL and free T4 normal**
- Check thyroglobulin and thyroid peroxidase autoantibodies (Abs)
  - Abs negative: recheck TSH and T4 in 6 months, or sooner if symptoms of hypothyroidism worsen.
  - Abs positive: Recheck TSH and T4 in 3 months.

**TSH normal or <10 mciU/mL and free T4 or total T4 low**
- Send free T4 by equilibrium dialysis
  - FT4 by equilibrium dialysis is low
    - Provider-to-provider review
  - FT4 by equilibrium dialysis is normal

**TSH >10 mciU/mL**
- Refer to Endocrinology
  - If TSH is normal, does not need to be seen. If TSH is elevated but <10 mciU/mL, refer to left column of algorithm.

For patients less than 2 years old with abnormal thyroid function results, please call Endocrinology using the SCH Provider-to-Provider line at 206-987-7777.