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EFFICACY OF HOMOEOPATHY IN HYPERTHYROIDIM

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Introduction:-

Hyperthyroidism is a condition characterized by an overactive thyroid gland that produces excessive amounts of thyroid hormones. The thyroid gland, located in the front of the neck, plays a vital role in regulating various metabolic processes in the body. Thyroid hormones, mainly thyroxine (T4) and triiodothyronine (T3), affect metabolism, heart rate, body temperature and other vital functions.

When the thyroid gland becomes overactive, it produces excessive amounts of thyroid hormones, leading to the condition of hyperthyroidism. This can be due to several causes, including Graves' disease, toxic multinodular goiter, thyroid nodules, or thyroiditis.

Common symptoms of hyperthyroidism may include:

1. Increased heart rate (tachycardia): - Excess thyroid hormones can increase heart rate and increase blood pressure.

- 2. Weight loss: -Despite an increased appetite, individuals with hyperthyroidism may experience weight loss due to an accelerated metabolism.
- 3. Nervousness and irritability: An excess of thyroid hormones can cause feelings of nervousness, anxiety and irritability.
- 4. Heat Intolerance:- People with hyperthyroidism often feel excessive heat and may sweat more than usual.
- 5. Fatigue: -Paradoxically, despite increased metabolic activity, individuals may feel tired and weak.
- 6. Tremor:- Fine tremors in the hands or fingers are common in hyperthyroidism.
- 7. Changes in menstrual cycle: Women may have irregular menstrual cycles or weaker periods.
- 8. Enlargement of the thyroid gland (goiter): In some cases, the thyroid gland may become enlarged, leading to visible swelling of the neck.

If left untreated, hyperthyroidism can lead to serious complications such as heart problems, osteoporosis and, in severe cases, thyroid storm, a lifethreatening condition characterized by extremely high levels of thyroid hormones.

Laboratory examination: -

Diagnosis of hyperthyroidism typically involves a combination of clinical evaluation, physical examination, and laboratory tests. Here are some common laboratory tests used to diagnose hyperthyroidism:

1. Thyroid Function Tests (TFT):-

- Thyroid-stimulating hormone (TSH): TSH is typically low in hyperthyroidism because the pituitary gland reduces its production in response to high thyroid hormone levels.

- Free thyroxine (FT4): -FT4 is often elevated in hyperthyroidism due to overproduction of thyroid hormones by the thyroid gland.
- Triiodothyronine (T3): T3 levels may also be elevated in hyperthyroidism, although T3 is measured less frequently than TSH and FT4.

2. Thyroid Antibody Tests:-

- Thyroid Stimulating Immunoglobulin (TSI): - Elevated levels of TSI are indicative of Graves' disease, an autoimmune disorder that is a common cause of hyperthyroidism.

- Anti-thyroid peroxidase antibodies (TPOAb) and anti-thyroglobulin antibodies (TgAb): - Elevated levels of these antibodies may indicate autoimmune thyroiditis, which can cause hyperthyroidism in the early stages (Hashimoto's thyroiditis may initially present as hyperthyroidism before progressing to hypothyroidism).

3. Radioactive Iodine Uptake Test (RAIU):-

- This test involves giving a small, safe dose of radioactive iodine and measuring how much is taken up by the thyroid gland. In hyperthyroidism, the thyroid gland usually takes up more iodine than normal.

4. Imaging studies - Thyroid ultrasound: -

Ultrasound imaging can help evaluate the size, shape and structure of the thyroid gland. It can also detect nodules or other abnormalities. - Thyroid scan (Technetium or Iodine Scan): - A thyroid scan can provide information about the distribution and activity of thyroid tissue. It can help differentiate between different causes of hyperthyroidism, such as Graves' disease or toxic multinodular goiter.

HOMOEOPATHIC TREATMENT OF HYPERTHYROID:-

Homeopathic treatment of hyperthyroidism involves the use of natural remedies that help balance thyroid function and relieve symptoms. It is important to note that while some individuals may find relief from homeopathic treatments, the scientific evidence supporting their effectiveness in treating hyperthyroidism is limited and should not be used as a substitute for conventional medical treatment. Homeopathic remedies are usually chosen based on the individual's specific symptoms and constitution, as well as the underlying cause of the hyperthyroidism. Here are some common homeopathic remedies that can be used:

1. Lycopodium clavatum: This remedy is often prescribed to individuals with hyperthyroidism who have digestive problems such as bloating, gas and constipation. They may also have symptoms of anxiety, irritability, and fatigue.

2. Iodine: Iodine is obtained from iodine, which is necessary for the production of thyroid hormones. It can be used in cases of hyperthyroidism, where the thyroid gland is overactive, leading to symptoms such as rapid heart rate, weight loss despite increased appetite, and restlessness.

3. Natrum muriaticum: This remedy can be recommended for individuals with hyperthyroidism who experience palpitations, anxiety and emotional sensitivity. They may also have symptoms such as dryness of the skin and mucous membranes, as well as cravings for salty foods.

4. Lachesis muta: Lachesis is often indicated in hyperthyroid individuals who experience heart palpitations, hot flushes and intolerance to tight clothing around the neck. They may also tend to talk excessively and may feel worse from heat and pressure.

5. Calcarea carbonica: This remedy is suitable for individuals with hyperthyroidism who are overweight or tend to gain weight easily. They may experience fatigue, cold extremities and cravings for sweets and eggs. Anxiety and restlessness may also be present.

6. Spongia tosta: Spongia is recommended for individuals with hyperthyroidism who experience palpitations, tightness or constriction in the throat, and a dry, barking cough. They may also feel worse from heat and may have difficulty lying down.

It is imperative that individuals considering homeopathic treatment for hyperthyroidism consult with a qualified homeopath who can evaluate their symptoms, medical history, and overall health to determine the most appropriate medication and dosage. In addition, individuals should continue to receive regular medical care and follow-up from their healthcare provider to ensure proper management of their condition.

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