Data Set Information:

Data Set Characteristics:	Multivariate	Number of Instances:	7200
Attribute Characteristics:	Categorical, Real	Number of Attributes:	20
Associated Tasks:	Classification	Missing Values?	N/A

This data set if one of the several databases about Thyroid avalaible at the UCI repository. The task is to detect is a given patient is normal (1) or suffers from hyperthyroidism (2) or hypothyroidism (3) .

Attribute Information:

- **Age** : Age of the patient (0.01–0.97)
- **Sex :** Sex of the patient, 0 : Male, 1 : Female
- **On_thyroxine :** 0 : False, 1 :True.
- **Query_on_thyroxine :** 0 : False, 1 :True.
- **On_antithyroid_medication :** 0 : False, 1 :True.
- **Sick :** 0 : False, 1 :True.
- **Pregnant :** 0 : False, 1 :True.
- **Thyroid_surgery :** 0 : False, 1 :True.
- **I131_treatment :** 0 : False, 1 :True.
- **Query_hypothyroid :** 0 : False, 1 :True.
- **Query_hyperthyroid** : 0 : False, 1 :True.
- **Lithium** : 0 : False, 1 :True.
- **Goitre** : 0 : False, 1 :True.
- **Tumor** : 0 : False, 1 :True
- **Psych** : 0 : False, 1 :True.
- **TSH** : amount of TSH (0.0–0.53)
- **T3** : amount of T3 (0.0005–0.18)
- **TT4** : amount of TT4 (0.002–0.6)
- **T4U** : amount of T4U (0.017–0.233)
- **FTI** : amount of FTI (0.002–0.642)
- **Class (the target)** : 1 (normal) 2 (hyperthyroidism) 3 (hypothyroidism)