15 March 2023

Dr Abdulwahid M. Salih

Thyroid Centre,

Smart Health Tower ,

Majid Bag Main Street, Madam Mitterrand,

46001 Sulaymaniyah, Kurdistan Region-Iraq

REQUEST FOR PERMISSION TO USE TYHROID DATA

Dear Dr,

My name is Assoc. Prof. Dr. Mohd Shahizan Othman and I work at the Faculty of Computing, Universiti Teknologi Malaysia. I am writing on behalf of my Ph.D. student, **Dhekre Saber Saleh**. He is a Doctor of Philosophy student with the matrix number PCS193041. He works for the Kurdistan Region Government's Ministry of Education. He requests that Thyroid Center can give permission to use thyroid data for his research. The research topic is "Predictive analysis framework of thyroid disease using machine learning approaches".

The purpose of this research is to develop a framework for predictive thyroid disease diagnosis, using blood test data, with the aim of improving the accuracy of diagnosis and enhancing the quality of care for patients. The study is purely for academic research purposes and seeks to contribute to the development of diagnostic techniques for thyroid disease.

Thank you for your consideration of this request. We are excited about the prospect of collaborating with Thyroid Center to advance the field of machine learning and improve healthcare outcomes for people with thyroid disease. If I can be of any further assistance, please do not hesitate to contact me at shahizan@utm.my.

Sincerely,

Assoc Prof Dr Mohd Shahizan bin Othman

Faculty of Computing,

Universiti Teknologi Malaysia

81310 Skudai, Johor, Malaysia

Email: shahizan@utm.my