Centre of Postgraduate Medical Education,
Gruca Orthopaedic and Trauma Teaching Hospital, Otwock, Poland

Otwock, June 7, 2022

CERTIFICATE

I, Marcin Tyrakowski, Professor in Department of Spine Disorders and Orthopaedics, certify that the statistical analysis of article entitled:

"Automatic Patellar Height Estimation on Lateral Knee Radiographs
Using Deep-Learning Algorithms Based Bone Segmentation"
was performed and verified at our Department.

This certificate is delivered to the concerned person for any purposes for which it may be required

Prof Marcin Tyrakowski

Kierownik Kliniki Chorób Kiegosiupa i Ortopedil Centrum Medycznego kattalcenia Podyplomowego

Manin Typaleon New

dr hab. n. med. Marcin Tyrakowski, prof. CMKP