

EMG examination of the diaphragm

An EMG examination of the diaphragm is usually performed in conjunction with a standard ENMG examination (separate patient instructions). An EMG examination of the diaphragm using a needle involves highly minimal risk of pleural puncture, giving rise to a pneumothorax (abnormal presence of air in the pleural cavity resulting in collapse of the lung).

To rule out this potential side effect, you will undergo a lung X-ray (separate patient instructions) after the ENMG examination. After the ENMG examination, you will be given instructions on going for an x-ray and where it will be taken from the clinical neurophysiology department.

While waiting for the results, you are not permitted to leave the hospital, but you can visit the hospital's cafeteria, for example.

After imaging, you will return to the neurophysiology department, where you will obtain information from a physician regarding the lung image and permission for discharge.

Reserve about five hours for your entire examination visit.