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Press Release

HYGEIA: The First Robotic-Assisted Thoracic Surgery in Greece with the use of the da Vinci S Surgical System

The first robotic-assisted thoracic surgery with the use of the da Vinci S Surgical System was recently performed successfully at the HYGEIA Hospital in Greece.

The procedure was performed on a 35-year-old male by the medical team of the HYGEIA Thoracic Surgery Clinic and pertained to the removal of a tumor from the center of the thoracic cavity (posterior mediastinal compartment), where access may be difficult due to the neighboring organs, such as the heart, the aorta and the nerves.

The Director of the HYGEIA's Thoracic Surgery Clinic, Mr Kosmas Iliadis, noted, "The procedure was performed through three small holes, without having to open the chest, which would have required incision of muscular tissue and resulted in increased postoperative pain. Consequently, the patient recovered faster and was discharged within three days."

He further added, "Robotic-assisted chest surgery expands the limits of thoracic surgery, since it increases the surgeon's capabilities and offers significant benefits to the patient, provided there is the necessary experience and specialization. Robotic-assisted surgery, such as stereoscopic vision and the use of articulating instruments, which allows freedom of motion on various levels, offers surgeons the possibility of performing fine movements, without damaging the neighboring organs and tissue. By the same token, there are also plenty of advantages for the patient, such as reduced blood loss, significantly reduced postoperative pain, brief one- or two-day hospitalization, fast recovery and quick return to everyday activities."