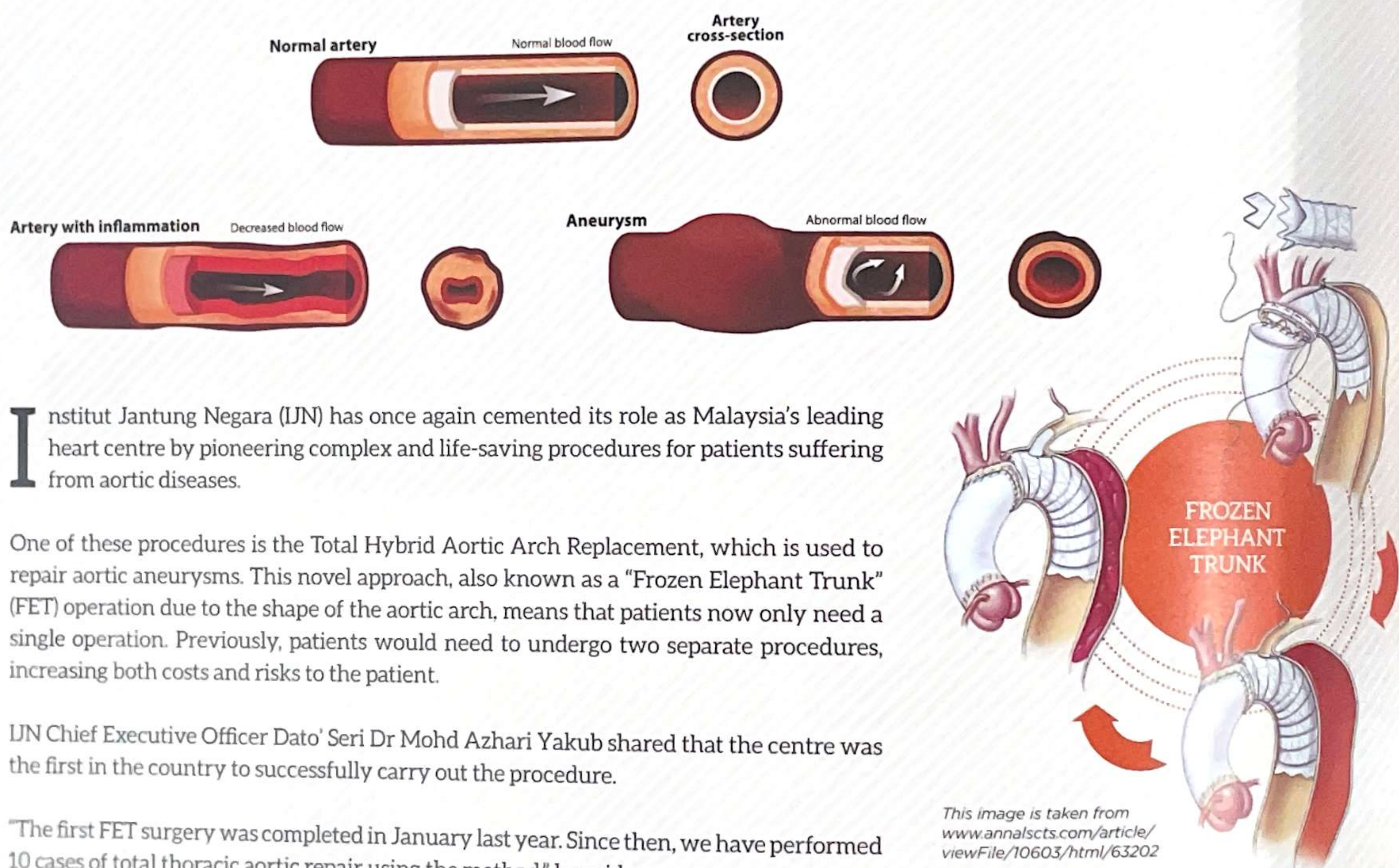


IJN first in Malaysia to carry out successful complete Aorta Replacement



Institut Jantung Negara (IJN) has once again cemented its role as Malaysia's leading heart centre by pioneering complex and life-saving procedures for patients suffering from aortic diseases.

One of these procedures is the Total Hybrid Aortic Arch Replacement, which is used to repair aortic aneurysms. This novel approach, also known as a "Frozen Elephant Trunk" (FET) operation due to the shape of the aortic arch, means that patients now only need a single operation. Previously, patients would need to undergo two separate procedures, increasing both costs and risks to the patient.

IJN Chief Executive Officer Dato' Seri Dr Mohd Azhari Yakub shared that the centre was the first in the country to successfully carry out the procedure.

"The first FET surgery was completed in January last year. Since then, we have performed 10 cases of total thoracic aortic repair using the method," he said.

The median age of IJN's patients who have undergone the FET technique is 56 years old.



11.6
DAYS

11.6 days is the average period patients stay in the hospital while undergoing this procedure.



The average ventilation time was 1.2 days



To date, 17 patients have undergone the procedure ever since the first groundbreaking surgery in Jan 2016.



All 17 patients have suffered from HPT and 14 of them had HPLD - risk factors for aortic aneurysm.

2 out of the 17 patients had Marfan Syndrome.



Smoking is a risk factor with 5 patients out of the 17 being smokers.

There were 0 cases of spinal cord injury or recurrent nerve palsy among the patients, post operation.

