Koronarografija transradijalnim pristupom – uloga medicinske sestre

Transradial coronary angiography – the role of the nurse

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Koronarografija ili koronarna angiografija je invazivna dijagnostička metoda kojom se uz pomoć rendgenskog zračenja direktnim ubrizgavanjem kontrasta prikazuju koronarne arterije koje opskrbljuju srce krvlju.¹ Iako je sama tehnika poznata od 1970-tih, tek se zadnjih godina koronarografije sve više izvode putem radijalne arterije preko zapešća lijeve ili desne ruke.² Učestalost transradijalnog pristupa u Kliničkom bolničkom centru Rijeka je u stalnom porastu. Zahvat predstavlja veliko olakšanje za pacijente jer se uvođenica iz ruke vadi neposredno po završetku koronarografije. Na mjesto punkcije stavlja se posebna plastična narukvica koja se skida nakon tri do četiri sata. Pacijent je cijelo vrijeme pokretan, ne mora strogo mirovati na leđima, a može se i otpustiti iz bolnice dan ranije nego nakon klasične koronarografije. Komplikacije zbog potencijalnog krvarenja su također rjeđe i manje opasne.

Ovim radom želi se pokazati uloga i važnost medicinske sestre prije i nakon koronarografije transradijalnim pristupom te koliko ovakav način predstavlja veliko olakšanje za pacijenta.

Coronary angiography is an invasive diagnostic method which uses a method of contrast radiography for the visualization of the coronary arteries that supply the heart with blood.¹ Although the technique is known since the 1970s, only in recent years the procedure is increasingly performed through the radial artery of the left or the right hand.² The frequency of this access in the University Hospital Rijeka is increasing. The procedure is comfortable for the patients because the sheath is removed from his hand immediately after the procedure. After the removal of the sheath, on the puncture point is positioned a plastic bracelet, which is removed after three to four hours. There is no need for the patient to rest still on his back, and he may be discharged from the hospital a day earlier than after the classical coronary angiography performed thru the femoral artery. Complications due to potential bleeding are also less dangerous.

This paper aims to show the role and importance of nurses before and after the procedure of transradial coronary angiography and how this variant of the procedure is better and more comfortable for the patient.

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