

The image is a promotional graphic for SecurAcath. At the top, the brand name 'SecurAcath' is written in a bold, black, sans-serif font, with a stylized orange 'A' that has a downward-pointing arrow. Below the name, on the left side, are two lines of white text: 'Reduce Infections' and 'Decrease Dislodgements'. Underneath this text is a white button with the text 'Learn More' followed by a right-pointing arrow. On the right side of the graphic, there is a close-up photograph of the SecurAcath device, which is a yellow, plastic, wedge-shaped component attached to a clear PICC line. The device has 'LIFT' and 'HOLD' labels on its sides and the SecurAcath logo on its top surface. The background of the graphic is a gradient of orange and brown, with a white diagonal line separating the top text area from the bottom image area.

We discuss our experience in insertion of PICC line at Pécs University, where the procedure is solely done by a certified registered nurse. We hope that with continuous progression of nurse competency, this procedure will be implemented at a higher scale in Hungary” Kollár et al (2017).

Abstract:

What is PICC line insertion? The PICC is a soft, flexible catheter which is made of polyurethane or silicone, and is inserted via an upper or lower extremity peripheral vein into superior or inferior vena cava. The origin of PICC line dates back to the early 1950s. Since the

introduction of the PICC catheter, this method of venous catheterization has gone through many changes as regards the technique of insertion or the type of catheter used.

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Despite the routine use of PICC line worldwide, little progress has been made in its use in Hungary. In this short review we will briefly summarise the use of PICC line, its indications, advantages, disadvantages, and on complementary devices which are necessary during the procedure. We discuss our experience in insertion of PICC line at Pécs University, where the procedure is solely done by a certified registered nurse. We hope that with continuous progression of nurse competency, this procedure will be implemented at a higher scale in Hungary.

Absztrakt:

Mi is az a PICC (peripherally inserted central catheter) line kanül? A PICC egy puha, rugalmas katéter, amely poliuretánból vagy szilikonból készült, a kar vagy láb perifériás vénáin keresztül a vena cava superior vagy inferior érhető el vele. A perifériáról bevezetett centrális vénás kanüloket az 1950-es években írták le először. Megjelenése óta nyilvánvalóan nagy változáson esett át mind a metodikát, mind az alkalmazott eszközöket tekintve. Szeretnénk bemutatni a vénabiztosítás e formáját, az előnyeivel, a hátrányaival és a felhasznált eszközrendszereivel együtt. Közleményünkben összefoglaljuk a klinikánkon végzett PICC line beültetések során szerzett tapasztalatainkat. A Pécsi Tudományegyetem ez idáig Magyarországon úttörő abban a tekintetben, hogy kizárólag ápoló implantálja ezeket a kanüloket (külföldön ez már bevett szokásnak számít), és bízunk benne, hogy ez a metodika az ápolói kompetencia fejlődésével hazánkban is elterjed.

Reference:

Kollár, G., Alizadeh, H. and Gulyás, E. (2017) Nurse style of central vein! Our experience in the peripherally inserted central venous catheter. *Orvosi Hetilap*. 158(22), p.856-863. .

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