

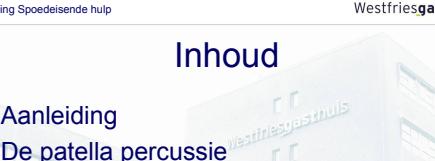
The background image shows the exterior of a modern hospital building with a glass facade and white structural elements. The text 'Westfriesgasthuis' is overlaid diagonally across the middle of the image.

Afdeling Spoedeisende hulp

Westfriesgasthuis

Inhoud

- Aanleiding
- De patella percussie
- Aanbeveling en take home



The image shows the cast of the Dutch television series "Afdeling Spoedeisende hulp" (Emergency Room). Seven actors are posed in a hospital room. From left to right: a male paramedic in blue scrubs; a female doctor in a white coat over a dark dress; an older male doctor in a white coat; a male nurse in blue scrubs; a female nurse in maroon scrubs; a male doctor in a white coat; and a female doctor in a white coat over a black blazer. They are standing in front of a hospital bed and medical equipment.

A professional photograph of a doctor, a man with short brown hair wearing a dark blue suit, white shirt, and a light blue tie, with a stethoscope around his neck. He is standing on a paved path next to a black metal fence, holding a dark leather briefcase in his left hand. The background is a bright, sunny day with a clear blue sky, green trees, and a church tower visible in the distance.

Afdeling Spoedeisende hulp

Westfriesgasthuis

Medisch contact Dec 2012

- Peter Brink, Prof. Traumatologie UMC Maastricht



The slide features a large, semi-transparent image of a modern hospital building with a glass facade and a white exterior. The words 'Westfriesgasthuis' are visible on the side of the building. Overlaid on the left side of the slide is a bulleted list of physical symptoms in Dutch. The title 'Fysische diagnostiek' is centered at the top in a large, dark blue font. The footer contains the text 'Afdeling Spoedeisende hulp' on the left and 'Westfriesgasthuis' on the right, both in a smaller blue font.

A black and white cartoon illustration. In the foreground, a man wearing glasses and a dark suit is pushing a shopping cart. The cart is overflowing with various grocery items, including what looks like a large bag of flour or sugar. He is looking towards the right. The background features a modern, multi-story hospital building with large windows. The word "gasthuis" is visible on the side of the building in green letters.

Afdeling Spoedeisende hulp Westfriesgasthuis

Wetenschappelijke onderbouwing

A systematic review of the diagnostic performance of orthopedic physical examination tests of the hip.
Rahman LA¹, et.al. BMC Musculoskelet Disord. 2013 Aug 30;14:297.

Diagnostic accuracy of clinical tests of the hip: a systematic review with meta-analysis.
Reiman MP¹, et.al. Br J Sports Med. 2013 Sept;47(11):889-892.

Use of the patellar-pubis percussion test in the diagnosis and management of a patient with a non-displaced hip fracture.
Borgendregt JJ¹, et.al. J Man Manip Ther. 2007;15(4):62-64.

Use of percussion as a screening tool in the diagnosis of occult hip fractures.
Tiu M¹, et.al. Singapore Med J. 2003 Sep;44(9):467-9.

Diagnosis of hip fracture by the auscultatory percussion technique.
File P¹, et.al. Am J Emerg Med. 1998 Mar;16(2):173-6.

Clinical use of the patellar-pubis percussion sign in hip trauma.
Adams SL¹, et.al. Am J Emerg Med. 1997 Mar;16(2):173-5.

A reliable sign of fractures of the hip or pelvis.
Carter MC. N Engl J Med. 1981 Nov 12;305(20):1220.

The diagnosis of fractures of the hip and femur by auscultatory percussion.
Peter LF. Clin Orthop Relat Res. 1977 Mar-Apr;(125):9-11.

Afdeling Spoedeisende hulp

Westfriesgasthuis

Diagnostic accuracy of clinical tests of the hip: a systematic review with meta-analysis.
Reiman MP¹, et.al. Br J Sports Med. 2013 Sep;47(14):893-902.

- “The meta-analysis demonstrated that most tests possess weak diagnostic properties with the exception of the patellar-pubic percussion test, which had excellent pooled SN 95 (95% CI 92 to 97%) and good specificity 86 (95% CI 78 to 92%).”

A collage of two photographs showing a baby orangutan being examined by a doctor with a stethoscope. The left photo shows a close-up of the baby's face as the doctor listens to its heart. The right photo shows a wider view of the baby lying on its back while the doctor uses a stethoscope on its chest. The background is a hospital setting.

Take Home

- De stethoscoop is ook bij de heupfractuur een waardevol fysisch diagnostisch instrument
- Als een patiënt niet een overduidelijke heupfractuur heeft kan de PPPT behulpzaam zijn

Afdeling Spoedeisende hulp

Westfriesgasthuis

Referenties

A systematic review of the diagnostic performance of orthopaedic physical examination tests of the hip.
Rahman LA¹, et al. *J Bone Joint Surg [Am]*. 2013 Aug;95(18):e125.

Diagnostic accuracy of clinical tests of the hip: a systematic review with meta-analysis.
Reiman MP¹, et al. *Br J Sports Med*. 2013 Sep;47(14):983-902.

Use of the patellar-public percussion test in the diagnosis and management of a patient with a non-displaced hip fracture.
Bongerding LJ¹, et al. *J Man Manip Ther*. 2007;15(4):376-84.

Use of percussion as a screening tool in the diagnosis of occult hip fractures.
Tiu M¹, et al. *Singapore Med J*. 2002 Sep;43(9):467-8.

Diagnosis of hip fracture by the auscultatory percussion technique.
Pittel P¹, et al. *Am J Emerg Med*. 1988 Mar;5(2):173-6.

Clinical use of the patellar-public percussion sign in hip trauma.
Adams GL¹, et al. *Am J Emerg Med*. 1997 Mar;15(2):173-5.

A reliable sign of fractures of the hip or pelvis.
Carter MC. *J Engl U Med*. 1991 Nov;12(95)(2):1220.

The diagnosis of fractures of the hip and femur by auscultatory percussion.
Peltier LF. *Clin Orthop Relat Res*. 1977 Mar-Apr;(132):9-11.