Equalization of negative middle ear pressure

Stangerup SE, Sederberg-Olsen J, Balle V. Autoinflation as a treatment of secretory otitis media. A randomized controlled study. Arch Otolaryngol Head Neck Surg. Feb 1992;118(2):149-52. doi:10.1001/archotol.1992.01880020041013

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Nowak M, Wolnowska B, Sekula A. Monitoring of conductive hearing loss due to eustachian tube dysfunction preservative treated with the Otovent pneumotherapy method. J Med Sci. 2018;87:133-137.

Ali M, Khan R, Saqulain G, Iqbal A. Autoinflation treatment of otitis media with effusion: a quasiexperimental study. Rawal Medical Journal. 2020;45:419-422.

DHF-5294. Post-market clinical follow-up Otovent Dive 2014. ABIGO Data on file. 2014

Treatment of otitis media with effusion

Stangerup SE, Sederberg-Olsen J, Balle V. Autoinflation as a treatment of secretory otitis media. A randomized controlled study. Arch Otolaryngol Head Neck Surg. Feb 1992;118(2):149-52. doi:10.1001/archotol.1992.01880020041013

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Treatment of symptoms associated with barotitis

Stangerup SE, Tjernstrom O, Harcourt J, Klokker M, Stokholm J. Barotitis in children after aviation; prevalence and treatment with Otovent. J Laryngol Otol. Jul 1996;110(7):625-8. doi:10.1017/s0022215100134450

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Safe treatment for use in children aged 3 years and up

Stangerup SE, Sederberg-Olsen J, Balle V. Autoinflation as a treatment of secretory otitis media. A randomized controlled study. Arch Otolaryngol Head Neck Surg. Feb 1992;118(2):149-52. doi:10.1001/archotol.1992.01880020041013

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Nowak M, Wolnowska B, Sekula A. Monitoring of conductive hearing loss due to eustachian tube dysfunction preservative treated with the Otovent pneumotherapy method. J Med Sci. 2018;87:133-137.

Vennik J, Williamson I, Eyles C, Everitt H, Moore M. Nasal balloon autoinflation for glue ear in primary care: a qualitative interview study. Br J Gen Pract. Jan 2019;69(678):e24-e32. doi:10.3399/bjgp18X700217

The autoinflation technique is effective for prevention of delayed barotitis

Stangerup SE, Klokker M, Vesterhauge S, Jayaraj S, Rea P, Harcourt J. Point prevalence of barotitis and its prevention and treatment with nasal balloon inflation: a prospective, controlled study. Otol Neurotol. Mar 2004;25(2):89-94. doi:10.1097/00129492-200403000-00001

Landolfi A, Autore A, Torchia F, Ciniglio Appiani M, Morgagni F, Ciniglio Appiani G. Ear pain after breathing oxygen at altitude: prevalence and prevention of delayed barotrauma. Aviat Space Environ Med. Feb 2010;81(2):130-2. doi:10.3357/asem.2606.2010

To prevent painful ear conditions after barotitis

Stangerup SE, Klokker M, Vesterhauge S, Jayaraj S, Rea P, Harcourt J. Point prevalence of barotitis and its prevention and treatment with nasal balloon inflation: a prospective, controlled study. Otol Neurotol. Mar 2004;25(2):89-94. doi:10.1097/00129492-200403000-00001

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Preventing barotitis from developing

Stangerup SE, Klokker M, Vesterhauge S, Jayaraj S, Rea P, Harcourt J. Point prevalence of barotitis and its prevention and treatment with nasal balloon inflation: a prospective, controlled study. Otol Neurotol. Mar 2004;25(2):89-94. doi:10.1097/00129492-200403000-00001

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Helps to open up the Eustachian tube

Stangerup SE, Sederberg-Olsen J, Balle V. Autoinflation as a treatment of secretory otitis media. A randomized controlled study. Arch Otolaryngol Head Neck Surg. Feb 1992;118(2):149-52. doi:10.1001/archotol.1992.01880020041013

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Nowak M, Wolnowska B, Sekula A. Monitoring of conductive hearing loss due to eustachian tube dysfunction preservative treated with the Otovent pneumotherapy method. J Med Sci. 2018;87:133-137.

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Reducing the symptoms of otitis media with effusion

Scadding G, Darby Y, Jansz A, et al. Double-blind, placebo controlled randomised trial of Medical therapy in otitis media with effusion. Adv Life Sci Health. 2014;1:58-68.

Williamson I, Vennik J, Harnden A, et al. Effect of nasal balloon autoinflation in children with otitis media with effusion in primary care: an open randomized controlled trial. Cmaj. Sep 22 2015;187(13):961-969. doi:10.1503/cmaj.141608

Clearance of middle ear fluid, improving tympanometry results in OME

Blanshard JD, Maw AR, Bawden R. Conservative treatment of otitis media with effusion by autoinflation of the middle ear. Clin Otolaryngol Allied Sci. Jun 1993;18(3):188-92. doi:10.1111/j.1365-2273.1993.tb00827.x

Ercan I, Cakir B, Kayaoglu S, Turgut S. Long term effect of autoinflation in the treatment of otitis media with effusion. KBB-Journal. 2005;4:166-170.

Reducing the need for insertion of ventilations tubes in OME

Ercan I, Cakir B, Kayaoglu S, Turgut S. Long term effect of autoinflation in the treatment of otitis media with effusion. KBB-Journal. 2005;4:166-170.

Improving child & parent ear related quality of life in OME

Williamson I, Vennik J, Harnden A, et al. Effect of nasal balloon autoinflation in children with otitis media with effusion in primary care: an open randomized controlled trial. Cmaj. Sep 22 2015;187(13):961-969. doi:10.1503/cmaj.141608

Improving conductive hearing loss caused by Eustachian tube dysfunction

Nowak M, Wolnowska B, Sekula A. Monitoring of conductive hearing loss due to eustachian tube dysfunction preservative treated with the Otovent pneumotherapy method. J Med Sci. 2018;87:133-137.

Reducing the incidence and the symptoms of barotitis

Stangerup SE, Tjernstrom O, Harcourt J, Klokker M, Stokholm J. Barotitis in children after aviation; prevalence and treatment with Otovent. J Laryngol Otol. Jul 1996;110(7):625-8. doi:10.1017/s0022215100134450

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Prevention of negative middle ear pressure and painful ear condition after barotitis

Stangerup SE, Klokker M, Vesterhauge S, Jayaraj S, Rea P, Harcourt J. Point prevalence of barotitis and its prevention and treatment with nasal balloon inflation: a prospective, controlled study. Otol Neurotol. Mar 2004;25(2):89-94. doi:10.1097/00129492-200403000-00001

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First-treatment of choice in children with OME

Hanner P. Non surgical treatment of otitis media with effusion. Indian Journal of Otalogy. 1997;3:101-107.

Williamson I, Vennik J, Harnden A, et al. Effect of nasal balloon autoinflation in children with otitis media with effusion in primary care: an open randomized controlled trial. Cmaj. Sep 22 2015;187(13):961-969. doi:10.1503/cmaj.141608

Suitable and safe for use in children > 3 years

Stangerup SE, Sederberg-Olsen J, Balle V. Autoinflation as a treatment of secretory otitis media. A randomized controlled study. Arch Otolaryngol Head Neck Surg. Feb 1992;118(2):149-52. doi:10.1001/archotol.1992.01880020041013

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Natural and holistic treatment

Vennik J, Williamson I, Eyles C, Everitt H, Moore M. Nasal balloon autoinflation for glue ear in primary care: a qualitative interview study. Br J Gen Pract. Jan 2019;69(678):e24-e32. doi:10.3399/bjgp18X700217

Vennik J, Williamson I, Eyles C, Everitt H, Moore M. Nasal balloon autoinflation for glue ear in primary care: a qualitative interview study. Br J Gen Pract. Jan 2019;69(678):e24-e32. doi:10.3399/bjgp18X700217

Well accepted by children and amusing to use

Stangerup SE, Sederberg-Olsen J, Balle V. Autoinflation as a treatment of secretory otitis media. A randomized controlled study. Arch Otolaryngol Head Neck Surg. Feb 1992;118(2):149-52. doi:10.1001/archotol.1992.01880020041013

Feasible technique in children

Stangerup SE, Klokker M, Vesterhauge S, Jayaraj S, Rea P, Harcourt J. Point prevalence of barotitis and its prevention and treatment with nasal balloon inflation: a prospective, controlled study. Otol Neurotol. Mar 2004;25(2):89-94. doi:10.1097/00129492-200403000-00001

Williamson I, Vennik J, Harnden A, et al. Effect of nasal balloon autoinflation in children with otitis media with effusion in primary care: an open randomized controlled trial. Cmaj. Sep 22 2015;187(13):961-969. doi:10.1503/cmaj.141608

Most children are able to perform the technique/ Also young children are able to perform the technique

Stangerup SE, Tjernstrom O, Harcourt J, Klokker M, Stokholm J. Barotitis in children after aviation; prevalence and treatment with Otovent. J Laryngol Otol. Jul 1996;110(7):625-8. doi:10.1017/s0022215100134450

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Low-risk strategy in treatment of OME applicable to primary care setting

Williamson I, Vennik J, Harnden A, et al. Effect of nasal balloon autoinflation in children with otitis media with effusion in primary care: an open randomized controlled trial. Cmaj. Sep 22 2015;187(13):961-969. doi:10.1503/cmaj.141608

Few and mild side effects

Stangerup SE, Sederberg-Olsen J, Balle V. Autoinflation as a treatment of secretory otitis media. A randomized controlled study. Arch Otolaryngol Head Neck Surg. Feb 1992;118(2):149-52. doi:10.1001/archotol.1992.01880020041013

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Rapid relief of symptoms associated with barotitis

Stangerup SE, Tjernstrom O, Klokker M, Harcourt J, Stokholm J. Point prevalence of barotitis in children and adults after flight, and effect of autoinflation. Aviat Space Environ Med. Jan 1998;69(1):45-9.

Stangerup SE, Klokker M, Vesterhauge S, Jayaraj S, Rea P, Harcourt J. Point prevalence of barotitis and its prevention and treatment with nasal balloon inflation: a prospective, controlled study. Otol Neurotol. Mar 2004;25(2):89-94. doi:10.1097/00129492-200403000-00001