

YÜKSEK HACIMLI NAZAL YIKAMA

Avrupa farmakopesine uygun;

25 paket tuz;
 (sodyum klorür ve sodyum bicarbonat karışımı)

• Damlalıklı şişede gliserin içerir.

• Ph dengelidir. (7.0)



YÜKSEK HACIMLI NAZAL YIKAMA

ENDIKASYONLAR

- Sinüzit
- Alerjik rinit
- Cerrahi operasyonlar:
- Septoplasti Rinoplasti
- Konka RF FESS sonrası



YÜKSEK HACIMLI NAZAL YIKAMA

Cerrahi operasyonlarda;

- Kan pıhtılarını ve krutları temizler.
- Nazal Splint ve tampon çıkartılması sırasında hasta konforunu arttırır.
- Gliserin sayesinde yoğun nemlendirme sağlar.
- Nazal ödem ve konjesyonun azaltılmasında yardımcıdır.
- Beraberinde kullanılan ilaçların penetrasyonunu ve etkinliğini arttırır.

SINOL GLISERINLI KIT YÜKSEK HACIMLI NAZAL YIKAMA

Sinüzitte ve Allerjik Rinitte;

- Patojenleri ve alerjenleri uzaklaştırır.
- Nazal ödem ve konjesyonun azaltılmasında yardımcıdır.
- Beraberinde kullanılan ilaçların etkinliğini arttırır.
 - Nazal Steroidler
 - Anti-histaminikler,



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Özellikler;

- Su ile homojen bir şekilde karışır.
- Nemi hapsetme özelliği sayesinde cildi yumuşatır ve nemlendirir.
- Tıpta nemlendirici olarak kullanılır.
- Kişisel bakım ürünlerinde sıkça kullanılır.
 - Diş macunu
 - Cilt bakım ürünleri
 - Saç bakım ürünleri

- Ağız gargaraları
- Traș kremleri



YÜKSEK HACIMLI NAZAL YIKAMA

KLINIK ÇALIŞMALAR - HARVEY

Otolaryngology -- Head and Neck Surgery

Effects of endoscopic sinus surgery and delivery device on cadaver sinus irrigation Richard J. Harvey, Jilm C. Goldant, Sanih K. Wise and Rockey J. Schlosser Geolaryngology — Head and Neck Surgery 2008 159: 157 DOI: 10.1016/j.elb/ms.2006.04.020

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What is This?



Contraryonistics Head and Nach Surgery (2008) 136, 123-142

ORIGINAL RESEARCH-SINONASAL DISORDERS

Effects of endoscopic sinus surgery and delivery device on cadaver sinus irrigation

Richard J. Harvey, MD, John C. Goddard, MD, Sarah K. Wise, MD, and Rodney J. Schlosser, MD, Charleston, SC; and Atlanta, GA

OBJECTIVE: Assess personal rises distribution of topical solations following deducate: since tangent (2002) using various

STUDY DESIGN: Experiment properties study.

SHERETT AND METAGOS. The cutter time coming of the Control of the cutter, the TSE and after model meeting of the Control of the cutter of the Charlest and the Control of the Control of the Control of the Sam very performal below on the cut different with a pin while CT market (Name of AT), and included measurement were suched for deathforts to individual silvanes.

RESPORTS: Treat sizes distribution was greated post-RSS (P < 0.005). Additional distribution was gained with medial resultances; (P = 0.005), between oil delivery device on distribution was significantly higher with neil part > 0.005 aprilled both > 0.005 (). Found since protection was greated other access (P < 0.005). Found since protection was greated other access (P < 0.005).

CONCLUSION: 255 peuty estanos de delivery of analsolution, repelhos el delivery device. Descurdad aprije solutions in ex-operand altamas provide latin como fina send, centry distribution. Une of separas hardelants per peut-255 offices a gently estanost antity in deliver salestess so the province of

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Since the 1980s, undescopic since surgery (ISSE) has been excited with a subjected to manage clearly elitions within surgery to medical management. These are numerous case series and prospective studies, and a few modernical committed series to surgery in sur. I theorem, the role of ISSE in the management of CRS has been been blood of SESE in the management of CRS has been been blood and served interesting the series of the series o

egreption improvement, or disease-specific quality of life measures, ¹⁵ little objective investigations data have been published to support the use of ESS in CRS¹⁸. Traditional country for surpery in CRS have emissed on offering outhit shareoution and enhancing versilization. ¹⁶ Overall improvements in succeeding theories, prolope not lives insummed cillary action but from a more efficient man temperal of the restorate Market, but also been postablated. ^{16,18} At breadt from the reduction in the owned surface nots of inflammatory measure may also be significant in potential maleration statist flootoschemical country. ¹⁶

A fundamentally held belief among those treating CRS potents in the ESS improves the delivery of hydron sensitions to the inn-mark amounts, yet that evidence extent to support this claim. *** This study was designed with two appeals aims. The first aim was to determine the effectiveness of topical delivery to the parament stresses before sent the belief to ESS. The second aim was to extension the influence of the delivery device (presented sprey, set) pot, to appear better, sent pot, to appear better, and the rest of ESS in estimating the delivery of registal solutions to determine a improvement ortho, a validate on coverage special, stresses in improvement ortho, a validate on or coverage provided therapy, and to define in rule in the other involved therapy, and to define in rule in the other electricism.

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Human coderes basals were used in conjunction with the bonderd University of South Carellan (UNISC). Department of Assessmy, with institutered approved for assistantial specimen wer. All aspects of the study were performed white the situate information information in the Ministry Ministry of the Ministry Radiation Solvey officer approved the performance of all CT executions.

Reserved Petrology 21, 2009, normal April 4, 2019, scrapped April 15, 2019.

0194-09985A-05-0-3000 Annothing Australia of Onderpagnings-Good and Shirk Sarpety Franchistos. All rights incorred. 444-05-0506-050ex-20065A-050

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SINOL GLISERINLI KIT YÜKSEK HACIMLI NAZAL YIKAMA

KLINIK ÇALIŞMALAR - HARVEY



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YÜKSEK HACIMLI NAZAL YIKAMA



KLINIK ÇALIŞMALAR - MELISSA

ORIGINAL ARTICLE

Nasal Saline for Chronic Sinonasal Symptoms

A Randomized Controlled Trial

Melissa A. Pynnonen, MD; Shraddha S. Mukerji, MD; H. Myra Kim, ScD; Mcredith E. Adams, MD; Jeffrey E. Terrell, MD

Objective: To determine if isotonic sodium chloride (hereinalter "saline") nasal irrigations performed-with large volume and delivered with low positive pressure are more effective than saline sprays at improving quality of life and decreasing medication use.

Dosign: A prospective, randomized controlled trial.

Setting: Community.

Porticipants: A total of 127 adults with chronic nasal and sinus symptoms.

Interventions: Patients were randomly assigned to irrigation performed with large volume and delivered with low positive pressure (n=64) or spray (n=63) for 8 weeks.

Main Outcome Measures: Change in symptom severity measured by mean 20-Item Sino-Nasal Outcome Test (SNOT-20) score; change in symptom frequency measured with a global question; and change in medication use.

Results: A total of 121 patients were evaluable. The irrigation group achieved lower SNOT-20 scores than the spray group at all 3 time points: 4.4 points lower at 2 weeks (P=.02); 8.2 points lower at 4 weeks (P<.001); and 6.4 points lower at 8 weeks (P=.002). When symptom frequency was analyzed, 40% of subjects in the irrigation group reported symptoms "often or always" at 8 weeks compared with 61% in the spray group (absolute risk reduction, 0.2; 95% confidence interval, 0.02-0.38 (P=.01). No significant differences in sinus medication use were seen between groups.

Conclusion: Nasal irrigations performed with large volume and delivered with low positive pressure are more effective than saline sprays for treatment of chronic nasal and sinus symptoms in a community-based population.

Triol Registration: clinicaltrials.gov Identifier; NCT00318006

Arch Otolaryngol Head Neck Surg. 2007;133(11):1115-1120

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- 1. Aşama: Eller temiz bir şekilde yıkandıktan sonra temiz bir peçetenin üzerine ürün kutu içeriği açılır. Plastik şişe, kapak, tüp temiz bir şekilde yıkanıp kurulanır.
- 2. Aşama : Şişeye paket içindeki toz dikkatli bir şekilde boşaltılır.
- 3. Aşama : İçinde toz olan şişeye 240 ml su doldurulur ve iyice çalkalanır.
- 4. Aşama: Lavaboya doğru yaklaşılır. Baş hafif öne doğru eğilir ve içi sıvı dolu ürün basınç uygulanarak burun deliğinden sıkılır. Bu uygulama burundaki tıkanıklığa göre arka arkaya birkaç defa tekrarlanır. Olumlu sonuç alabilmek için şişenin en az yarıya yakın kısmı kullanılmalıdır.
- 5. Aşama : Lavaboya doğru tekrar yaklaşılır, burundaki mukus içeriği iyice boşaltılır, ağız boşluğu ve geniz iyice temizlenir.
 Derin derin nefes almalı ve burnun iyice boşaldığından emin olunmalıdır.
- **6. Aşama :** Set içeriği kişisel kullanım amaçlı tasarlandığından bir sonraki uygulama için temizlenir ve hijyenik hale getirilir.

YÜKSEK HACIMLI NAZAL YIKAMA

Kontrendikasyonlar;

• Kulak tıkanıklığı ve enfeksiyon durumlarında,

• Burun tamamen tıkalıysa,

Kullanım şekli ve dozu;

Günde 2 kez (Sabah – Akşam)

