



Sucrose Use for Babies

Patient information Leaflet

May 2020

What is Sucrose?

Sucrose solution is a liquid that can be drunk which contains diluted sugar (24%). When babies come into hospital they sometimes need to have procedures which may cause them to be uncomfortable, stressed or be in pain. Sucrose solution can be used to help reduce your baby's distress during these procedures.

How does sucrose work?

We do not know exactly how sucrose works to comfort babies. It is thought that sucking the sugary liquid causes natural chemicals, which help to relieve pain, to be released in their body. It is thought that breastfeeding a baby during a stressful, uncomfortable or painful procedure can have the same effect.

Sucrose can be used for different types of tests, including blood tests and cannula insertion. Any tests that your baby needs to have will be explained to you.

How will the sucrose solution be given?

Your baby will be given up specially made sucrose solution immediately before and during the procedure. It can be dropped on their dummy or dropped into their mouth. Alternatively, if you would like to, and your doctors and nurses agree, you may be able to breastfeed your baby during the procedure.

Is sucrose solution safe?

Sucrose solution is not a drug and is completely safe for your baby. The solution can be repeated as many times as needed for the hospital procedure but should not be given at home.

Useful Websites/information:

- Department of Health (www.dh.gov.uk)
- NHS Choices (www.nhs.uk/conditions)
- NHS institute for innovation and improvement (www.institute.nhs.uk)
- NHS Improvement (www.improvement.nhs.uk)

If you have any questions you want to ask, you can use this space below to remind you

If you have a visual impairment this leaflet can be made available in bigger print or on audiotape. If you require either of these options please contact the Patient Information Centre on 0161 922 5332

If you require an interpreter, please ask an appropriate person to contact our central booking office between Monday to Friday 8am to 5pm on 0161 922 6991 to arrange

this for you.

語言 翻譯及病者支持服務 (LIPS):

如果閣下需要翻譯員在您的預約當日幫助您的話 請找一名合適的家庭成員 **0161 922 6991** 聯絡本中

央預約辦事處來您您安排 我們的辦公時間是星期一至星期五 上午 8 時至下 午5時

Językowo Tłumaczeniowa Usługa Pomocy dla Pacjenta (Language, Interpretation and Patient Support Service LIPS):

Jeśli potrzebujesz pomocy tłumacza w trakcie swojej wizyty, proszę poprosić odpowiedniego członka rodziny o skontaktowanie się z Centralnym Biurem Zamówień (Central Booking Office), w celu zorganizowania tłumacza pomiędzy poniedziałkiem a piątkiem w godzinach od 08:00 - 17:00 pod numerem **0161 922 6991**.

لینگوئج، انٹرپرائٹیشن اینڈ پیٹینٹ سپورٹ سروس (Lips)

اگر آپ کو اپنی اپائنٹمنٹ کے لئے مترجم کی مدد کی ضرورت ہو تو براہ مہربانی اپنے خاندان کے کسی موزوں فرد سے کہیں کہ وہ ہمارے سنٹرل بنگ آفس سے پیر سے جمعہ 8.00 بجے صبح سے 5.00 بجے شام کے دوران 0161 922 6991 پر فون کر کے اس کا بندوبست کریں۔

References:

Stevens, B et al (2016) Sucrose for analgesia in new born infants undergoing painful procedures. Cochrane http://www.cochrane.org/CD001069/NEONATAL_sucrose-analgesia-pain-relief-newborn-infants-undergoing-painful-procedures

Hunt K (2007) Sucrose administration for painful procedures – GOSH, UK

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