Happy New Year 2019! Read our top three posts of 2018

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Happy 2019! As 2018 comes to a close, we invite you to read our most popular three posts of the year.

Here they are, in order of number of hits:

#1: It’s a gas! your young infant’s burps and farts

#2: It’s no laughing matter: another tween game in town

#3: Kids with “pink eye” CAN attend daycare, and other updated school exclusion recommendations

We wish all of our Two Peds readers and all of your children a Happy, Healthy, and Peaceful 2019.

Sincerely,

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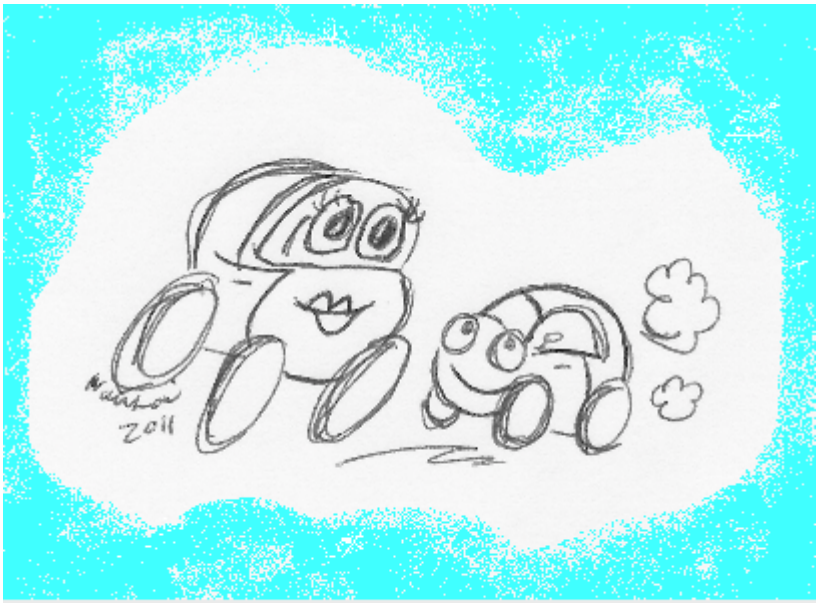
Got gas? About baby burps and farts

Gas is another topic most people don't think much about until they have a newborn. Then suddenly baby burps and farts become a huge source of parental distress, even though parents are not the ones with the gas. It's the poor newborn baby who suffers, and as all parents know, our children's suffering becomes OUR suffering.



"My, my you are a little gassy today"

So what to do?

First, please be reassured that ALL young babies are gassy. Yes, all. But some newborns are not merely fussy because of their gas. Some babies ball up, grunt, turn red, wake up from a sound sleep, and scream because of their baby burps and farts. In other words, some babies really CARE about their gas.

Remember, newborns spend nine months as fetuses developing in fluid, and have no experience with air until taking their first breath. Then they cry and swallow some air. Then they feed and swallow some air. Then they cry and swallow some more air. Eventually, some of the air comes up as a burp. To

summarize: Living in Air=Gas Production.

Gas expelled from below comes from a different source. As babies drink formula or breast milk, some liquid in the intestines remains undigested, and the normal gut bacteria "eat" the food. The bacteria produce gas as a byproduct of their eating. Thus: a fart is produced.

The gas wants to escape, but young babies are not very good at getting out the gas. Newborns produce thunderous burps and farts. I still remember my bleary-eyed husband and I sitting on the couch with our firstborn. On hearing a loud eruption, we looked at each other and asked simultaneously, "Was that YOU?" Then we looked at our son and asked "Was that HIM?"

Gas is a part of life. If your infant is feeding well, gaining weight adequately, passing soft mushy stools that are green, yellow, or brown but NOT bloody, white, or black (for more about poop, see our post The Scoop on Poop), then the grunting, straining, turning red, and crying with gas is harmless and does not imply that your baby has a belly problem or a milk or formula intolerance. However, it's hard to see your infant uncomfortable.

Here's what to do if your young baby is bothered by gas:

- **Start feedings before your infant cries a long time from hunger**. When infants cry from hunger, they swallow air. When a frantically hungry baby starts to feed, they will gulp quickly and swallow more air than usual. If your infant is wide awake crying and it's been at least one or two hours from the last feeding, try to quickly start another feeding.
- **Burp frequently**. If you are breastfeeding, watch the clock, breastfeed for five minutes, change to the other breast. As you change positions, hold her upright in attempt to elicit a burp, then feed for five more minutes on the second breast. Then hold your baby

upright and try for a slightly longer burping session, and go return her to the first breast for at least five minutes, then back to the second breast if she still appears hungry. Now if she falls asleep nursing, she has had more milk from both breasts and some opportunities to burp before falling asleep.

- If you are bottle feeding, **experiment with different nipples and bottle shapes** (different ones work better for different babies) to see which one allows your infant to feed without gulping too quickly and without sputtering. Try to feed your baby as upright as possible.
- **Hold your infant upright for a few minutes after feedings** to allow for extra burps. If a burp seems stuck, lay her back down on her back for a minute and then bring her upright and try again.
- To help expel gas from below, lay her on her back and pedal her legs with your hands. When awake, give her plenty of tummy time. Unlike you, a baby can not change position easily and may need a little help moving the gas out of their system.
- **If your infant is AWAKE after a feeding, place her prone (on her belly) after a feeding.** Babies can burp AND pass gas easier in this position. PUT HER ONTO HER BACK if she starts to fall asleep or if you are walking away from her because she might fall asleep before you return to her. Remember, all infants should SLEEP ON THEIR BACKS unless your infant has a specific medical condition that causes your pediatrician to advise a different sleep position.
- Parents often ask if **changing the breast feeding mother's diet or trying formula changes** will help decrease the baby's discomfort from gas. There is no absolute correlation between a certain food in the maternal diet and the production of gas in a baby. However, a nursing mom may find a particular food "gas inducing." Remember that a nursing mom needs nutrients

from a variety of foods to make healthy breast milk so be careful how much you restrict. Try any formula change for a week at a time and if there is no effect on baby gas, just go back to the original formula.

- **Do gas drops help**? For flatulence, if you find that the standard, FDA approved simethecone drops (e.g. Mylicon Drops) help, then you can use them as the label specifies. If they do not help, then stop using them.
- **Do probiotics help?** Unfortunately there is not a lot of data about probiotics to treat gas in infants. Probiotics can help other pediatric conditions such as the duration of acute diarrhea, and while deemed mostly harmless in otherwise healthy infants, they have not been shown to affect gas. A 2010 American Academy of Pediatrics summary of the use of probiotics in kids can be found here. A 2016 review of use of probiotics used for colic (but not specifically gas) in breast fed infants showed that probiotics MIGHT decrease crying, but concluded that more research is needed before probiotics can be recommended. Now, if you actually do have a REAL little piggy (not just a nickname for your baby), animal studies show that probiotics may cut down on gas.

The good news? The discomfort from gas will pass. Gas discomfort from burps and farts typically peaks at six weeks and improves immensely by three months. At that point, even the fussiest babies tend to mellow. The next time your child's gas will cause you distress won't be until he becomes a preschooler and tells "fart jokes" at the dinner table in front of Grandma. Now THAT is a gas.

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