TEAM ASTHMA: BACK ON TRACK

Choosing the Right Device Incorporating Patient Age & Preference

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Choosing the Right Device Incorporating Patient Age & Preference

Objectives:

Today we are meeting. Subta an 11-year-old was seen in the office four days ago for an authma exacerbation and she was prescribed desumentation, with a positive response. She was first prescribed flutication 44 meg MDI (it was not convered by inturance) and albuterol art sick visit as the end of February for intermittent astima with an exacerbation. The flutications 44 meg MDI was changed to flutication furnate DPI Ellipta which she is not taking, Sasha says that the fluticasione furnate DPI Ellipta is not working because she has dyspice.

Sasha was diagnosed with asthma earlier this year. Her symptoms are wheeze, ough dyspice, chest pain and chest eightness. Sasha's symptoms respond to treatment with albuterol. So far mon has identified the daughter's asthmatingers as physical activity and as per our discussion today her guinea pigs. Sasha does not premedicate with albuterol before physical activity, so after running for a period she develops dyspice and chest pain.

As the asthma educator, what do we need to know and do for this patient?

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*Check insurance coverage and formulary:
Identify not just which medications are covered, but the devices and if they are
appropriate for our patient's age/development/ability

*Check/assess her technique with MDI/chamber (albuterol)

*Check/assess her technique with DPI Ellipta (was she taught proper administration technique?)

*Demonstrate proper device administration technique and provide written instructions

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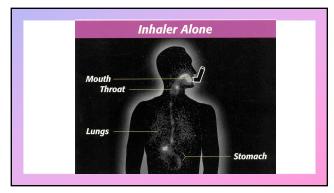


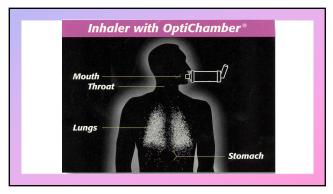
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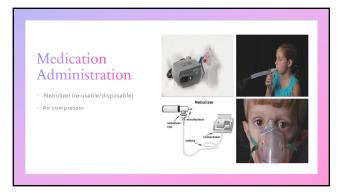


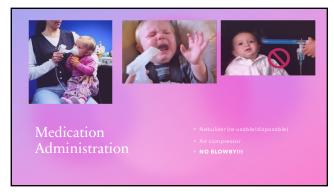






















"Most patients (up to 70-80%) are unable to use their inhaler correctly. Unfortunately, many health care providers are unable to correctly demonstrate how to use the inhalers they prescribe. Most people with incorrect technique are unaware they have a problem. There is no perfect inhaler-patients can have problems using any inhaler device. Checking and correcting technique using a standardized checklist takes only 2-3 minutes and leads to improved asthma control in adults and older children. After training, inhaler technique falls off with time so checking and re-training must be repeated regularly." GINA 2020, page 79

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CHOOSE-consider availability/cost as well as patient skills CHECK-assess technique at every opportunity, patient demonstration, identify error using a checklist CORRECT-demonstrate proper technique, check patient technique and focus on problematic steps, may need to repeat two-three times, only consider a different device after several training attempts CONFIRM-clinicians should be able to demonstrate correct technique for each device they prescribe After initial training errors often occur within 4-6 weeks GINA 2020 page 80

