

over



en



Dr Tyl Jonckheer
Kinderarts
Sint Vincentius

Quote:

Wetenschap is zoals een voetbalmatch van
6-jarige jongens

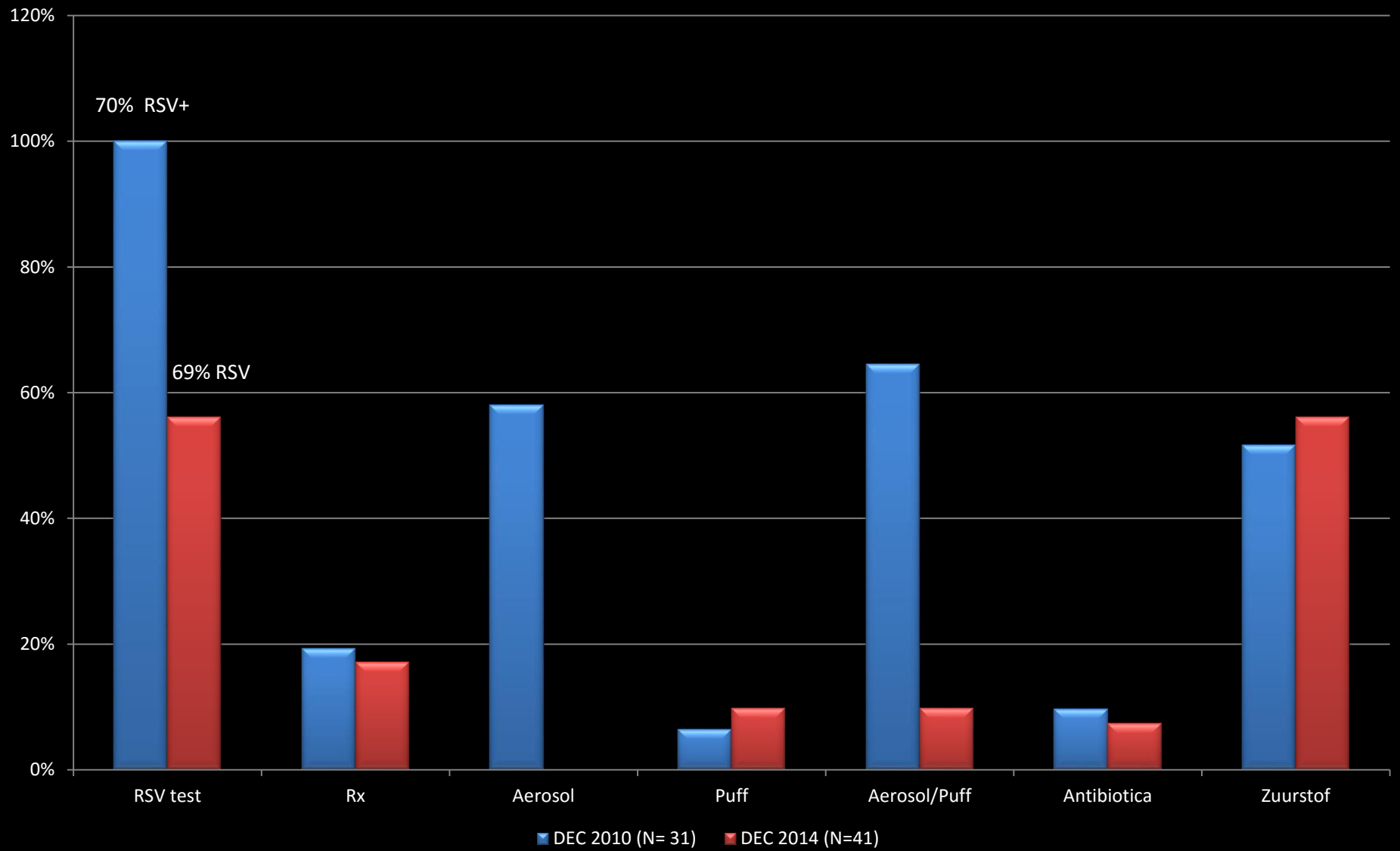
Bronchiolitis: Diagnosis



Bronchiolitis: Behandeling



Bronchiolitis opgenomen in Sint Vincentius



Key action statement (KAS): Behandeling



In Sint Vincentius: Behandeling

- Minimal touch
 - Goed neushygiëne: zacht spoelen met lauw (37°C) fysiologisch serum als kind wakker is.
 - Zo weinig mogelijk manipulatie.
 - Voeding fractioneren/ maagsonde (KAS 9)
 - Zuurstof extra indien nodig via neusbril/optiflow.
 - Transfert indien deterioratie.

Hoestsiropen bij kinderen

Cold Medicines in Children

- **1969-2006 Safety data from the FDA on adverse effects from cough/cold ingredients in children younger than 6 years of age:**
 - **54 fatal cases potentially attributable to decongestant ingredients**
 - **69 fatal cases potentially attributable to an antihistamine**
 - **Majority less than 2 years of age, many from excessive dosing. May be underestimate because no mandatory reporting of adverse effects of these drugs.**

Hoestsiropen

Overview of the risks and benefits of prescription and over-the-counter medications marketed for the treatment of the common cold in children

Active ingredient	Mechanism ^[1,2]	Potential benefits	Potential risks* ^[1-3]
Antipyretics/analgesics: Acetaminophen Ibuprofen		Reduction in temperature; little evidence regarding effects on discomfort ^[4]	Acetaminophen may suppress the neutralizing antibody response, resulting in increased nasal secretions and prolonged viral shedding
First generation antihistamines^Δ: Diphenhydramine Hydroxyzine Chlorpheniramine Brompheniramine Clemastine	Anticholinergic effects decrease mucus secretion [◊]	No clinically significant benefits ^[5]	<ul style="list-style-type: none"> ▪ Sedation ▪ Paradoxical excitability ▪ Dizziness ▪ Respiratory depression ▪ Hallucinations ▪ Tachycardia ▪ Heart block ▪ Arrhythmia ▪ Dry mouth ▪ Blurred vision ▪ Urinary retention ▪ Dystonic reactions
Narcotic antitussives^{Δ&S}: Codeine Hydrocodone	Act on cough center in brainstem	No more effective than placebo ^[5,6]	<ul style="list-style-type: none"> ▪ Respiratory depression ▪ Nausea ▪ Vomiting ▪ Constipation ▪ Dizziness ▪ Palpitations
Nonnarcotic antitussives^Δ: Dextromethorphan	Act on cough center in brainstem	No evidence of effectiveness ^[5-8]	<ul style="list-style-type: none"> ▪ CNS effects ▪ Serotonin syndrome ▪ Hallucinations ▪ Respiratory depression (in overdose)
Oral decongestants^Δ: Pseudoephedrine Phenylephrine	Vasoconstriction	No evidence of effectiveness in children <12 years ^[9,10]	<ul style="list-style-type: none"> ▪ Tachycardia ▪ Irritability ▪ Agitation



Honing

Effect of Honey, Dextromethorphan, and No Treatment on Nocturnal cough and Sleep Quality for Coughing Children and Their Parents

Results: Significant differences in symptom improvement were detected between treatment groups, with honey consistently scoring the best and no treatment scoring the worst. In paired comparisons, honey was significantly superior to no treatment for cough frequency and the combined score, but DM was not better than no treatment for any outcome. Comparison of honey with DM revealed no significant difference.

Conclusions: In a comparison of honey, DM, and no treatment, parents rated honey most favorably for symptomatic relief of their child's nocturnal cough and sleep difficulty due to upper respiratory tract infection. Honey may be a preferable treatment for the cough and sleep difficulty associated with childhood upper respiratory tract infection.

Verkoudheid

- Altijd viraal
- Gekleurde neussecreties niet synoniem van bacteriële infectie (geen AB druppels of orale AB)
- Koorts 2-3dagen, beter met antipyretica
- Snotteren en hoesten geleidelijk beter, kan tot 2 weken duren
- Bij persisteren zonder geleidelijke beterschap denken aan rhinosinusitis.

Verkoudheid behandeling

- Geduld
- Neushygiëne
- Honing vanaf 1 jaar
- antipyretica



Antibiotica bij acute oorontsteking

- Indien U beslist om antibiotica te geven bij AMO kies dan voor
 - Amoxicilline 80-90mg/kg/d in 2 dosissen (niet meer in 3 of 4 dosissen) in 7-10 dagen

Dank voor uw aandacht