



2015 Summit on HPV-Related Diseases

MD Anderson
Cancer Center
Making Cancer History

Protecting Our Children ~ 18 JUN 2015 ~

It's Safe, Don't Wait!

The New Nonavalent HPV Vaccine & Vaccine Safety Data ~ Julie A. Boom, MD



Adverse Events

← Mild — Moderate — Severe →
• Swelling over 2



TONIC COLONIC?

- Induce Movement - Can you tell the diff?
- Reduce Blood to Head
- Syncope
- Don't Try This at home!



SYNCOPE
Is actually a lot like
Teens Getting
Other Shots!

Data

Syncope
Dizziness
Nausea & More
Injection Site Reactions
Headache

Generally Not Greater than Others... except for Syncope

Studies

HPV9 Group { Pain Swelling Erythema }
More Ingredients, More Redness & Swelling

HPV4 AND HPV4 { 2 Serious Events - Headaches, Numbness, Allergies }

♀ 9-15 ~ Pain Swelling Erythema
♂ 9-15 ~ Slightly Less than Girls

♂ v. ♀
A Little Less than ♀ There

SAEs - Deaths - HPV9 HPV4 } NONE vaccine-related

Autoimmune Disorders ~ No Difference

Placebo ~ NO INCREASED
Concomitant Use ~ RISK

Parents:

- HPV9 is SAFE
- No Scary Stories
- Expect Pain & Redness

Practical Safety Advice...

Physicians:

- Pain Occurs
- When in Doubt, Lie them Down

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