

Refresh Your Palate

Cleft Lip & Palate Care

Birth to 3 = Team Care

PART II

PRESENTED BY
Colette Reynolds,
M.A., CCC-SLP

March 5, 2019
Talks on Tuesdays Webinar



integrated
training
collaborative



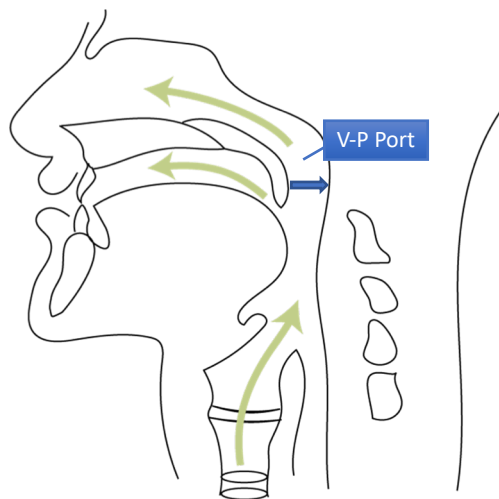
TODAY'S PRESENTER

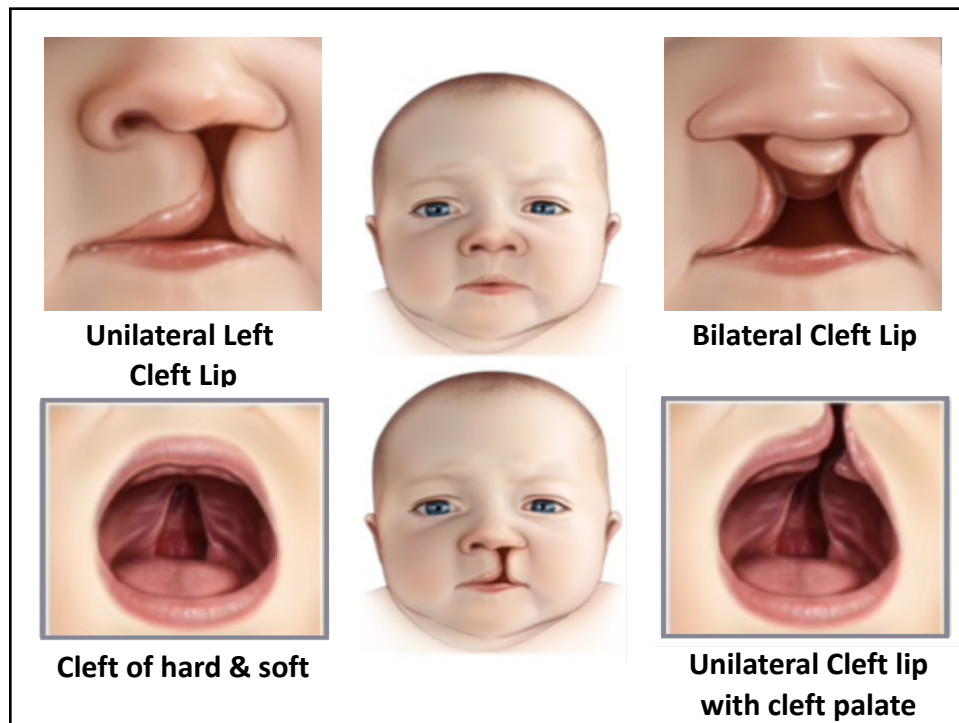
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OBJECTIVES

- Compare how Feeding and Speech develop for children with and without cleft lip and/or palate
- Consider common questions parents ask and explore intervention tips related to feeding, babbling and expansion of sounds and words.
- Discuss collaboration of early intervention and cleft palate team services

REMEMBER...the palate separates the nose from the mouth during feeding and speech.





A baby with cleft lip and/or palate can eat by breast or bottle without difficulty.

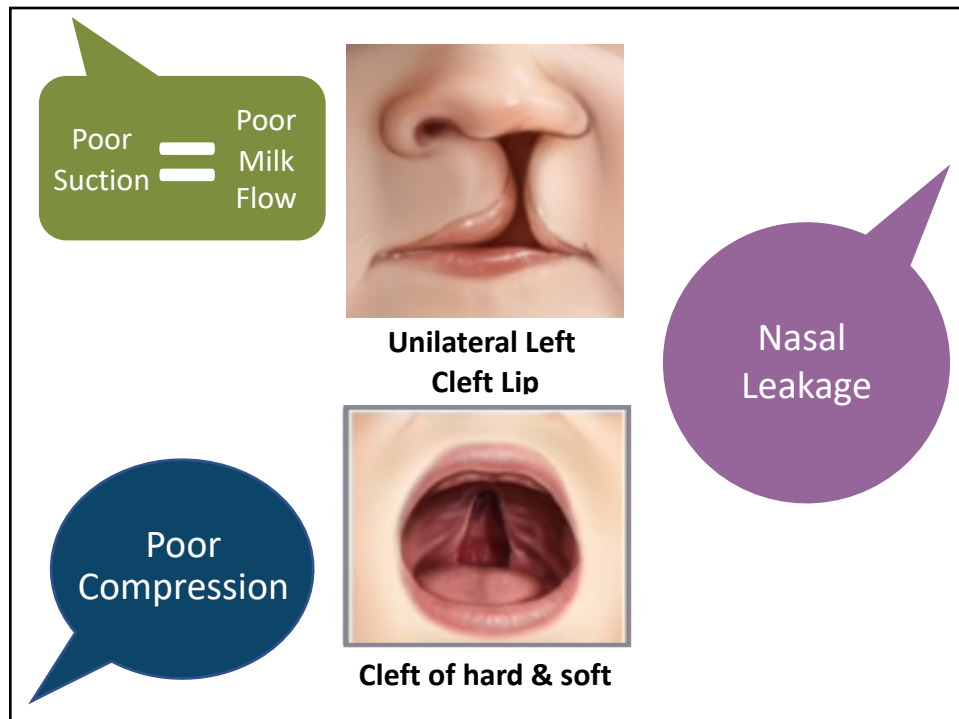
False

Not Sure?

True

Drop your pointer on your selection.

Why does a baby with a cleft lip and/or palate have difficulty **feeding**?



How can I feed my baby?

Feeding becomes the *primary* and *immediate* concern of parents:

- Weight gain
- Bonding
- Liquid from nose
- Choking



Feeding Solutions

Assist flow of milk

Makes up for compression and suction

Upright position

Infant-directed

Squeeze/Pulse Assist

Mead Johnson
(on bottle)



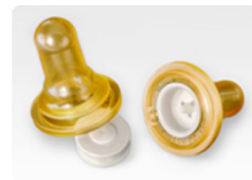
Haberman
(on nipple & 1-way valve)



Non Squeeze Assist

(uses 1-way valve)

Pigeon



Dr. Brown's
Specialty
Feeding System



How does having a cleft lip and/or palate affect speech development *before* surgery?

Share with us in chat!

**HIGH
Pressure
Sounds**

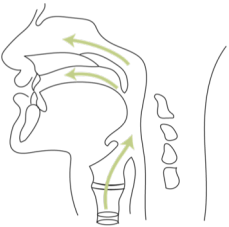
**LOW
Pressure
Sounds**

**NO
Pressure
Sounds**

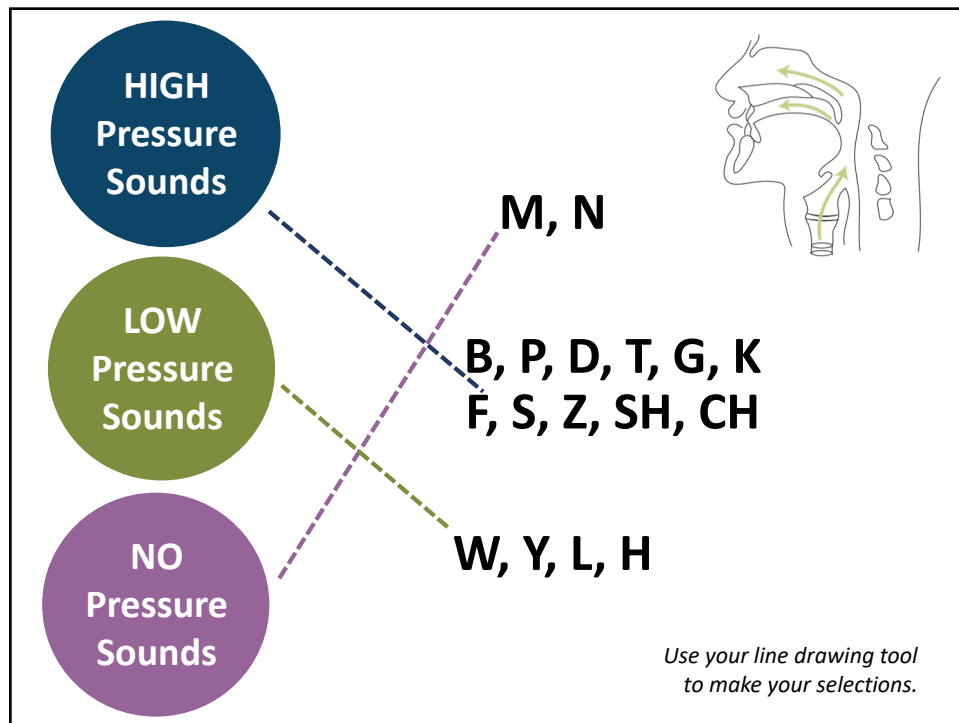
M, N

**B, P, D,
T, G, K**

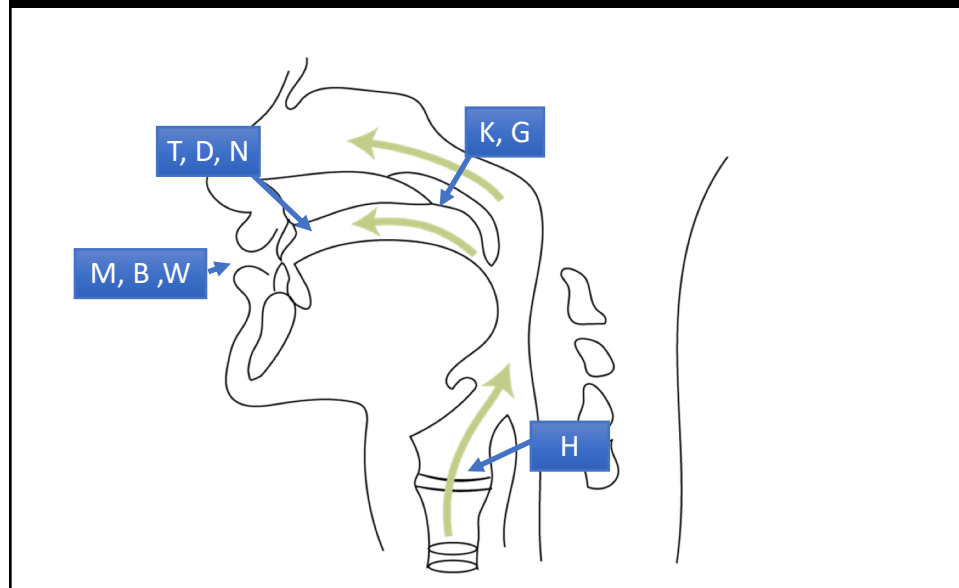
W, Y, L, H



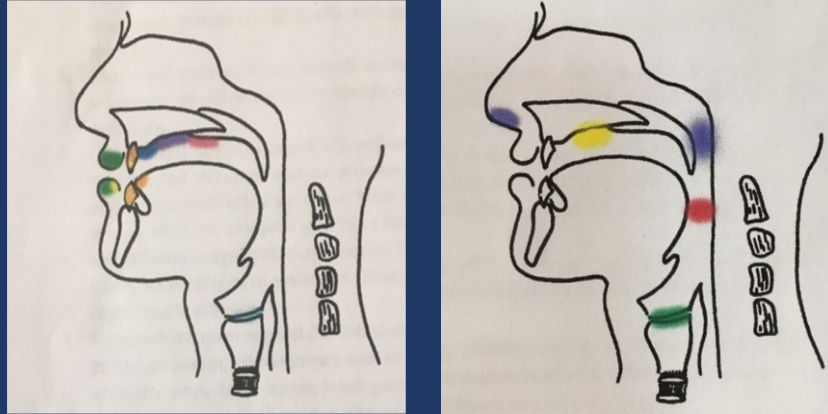
Use your line drawing tool to make your selections.



How do you make that sound?



Relocation of Sounds



Citation: ASHA Special Interest Group 5. Therapy techniques for speech sound disorders associated with repaired cleft palate. Handout to accompany Poster. Developed in 2014, updated in 2017.

Children WITH and WITHOUT CL/P...

| | TRUE | FALSE |
|---|------|-------|
| ...use the same sounds when babbling | | |
| ...start to babble at same time | | |
| ...use growls and cough-like sounds in early vocal play | | |
| ...use nasal substitutions in speech | | |

Use your drawing tool to make your selections.

Children WITH and WITHOUT CL/P...

| | TRUE | FALSE |
|---|------|-------|
| ...use the same sounds when babbling | | ✗ |
| ...start to babble at same time | | ✗ |
| ...use growls and cough-like sounds in early vocal play | ✗ | |
| ...use nasal substitutions in speech | ✗ | |

Use your drawing tool to make your selections.

Children WITH Cleft Lip/Palate

- Use fewer sounds: more no & low pressure sounds (M, Y, W, H)
- Don't use high pressure sounds (B, D)
- Are slower to start babble
- Use growls/glottal stops beyond age 6 months



BOTH children with and without CL/P use nasal substitutions in speech.

How could differences in
sound development affect
vocabulary development
for children with CL/P?

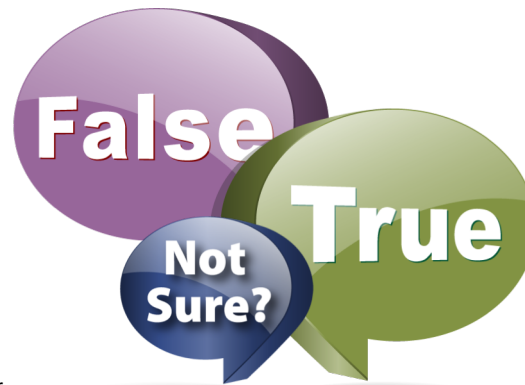
Language and Vocabulary Differences



- Later first words
- Smaller word list
- Slower to add new words
- Uses fewer words during interactions

Due to***Smaller set of sounds available for first words***

A baby with cleft lip and/or palate is likely to be delayed in understanding words.



*Drop your pointer
on your selection.*

**What are
some
questions
parents ask?**



Will my baby babble *before* cleft palate surgery?

YES!

I start to babble around 6-9 months.



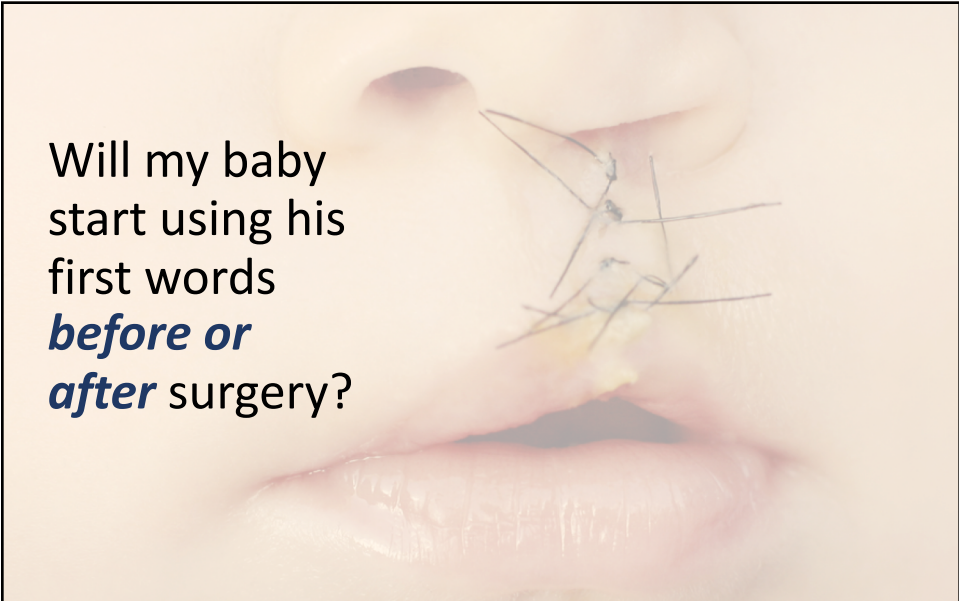
Remember.....

- Delayed start
- Reduced amount
- Fewer sounds: prefers (M, N) (Y, L, W, H)

Tips for Babbling

- Take time to listen to baby's sounds
- Repeat the sounds the baby already uses
- Add in vowels & easy sounds (Y, L, W) in vocal play
- Don't repeat throaty sounds; replace with a consonant that you both can make





Will my baby
start using his
first words
before or
after surgery?

First words learned are based on sounds
that are easy to make and practice.

Will my baby start making more sounds
and saying words *right after* surgery?

Family might notice:

- decreased vocal output right after surgery (6 weeks)
- avoidance of tongue to palate sounds (T, D)
- use of nasal (M, N) for oral stops (B, D)
- new words but not new consonants

How can my child learn to say words if he doesn't have the sounds?



Ball, Hi, Bye

M, N, H, W, Y

Tips for Adding Sounds and Words



- Select word targets with high interest and meaning (Functional Vocab)
- Add words that begin with familiar sounds
- Use new words to practice a new sound
- Know that it may take time before a new sound is used routinely
- Don't forget to add new vowels

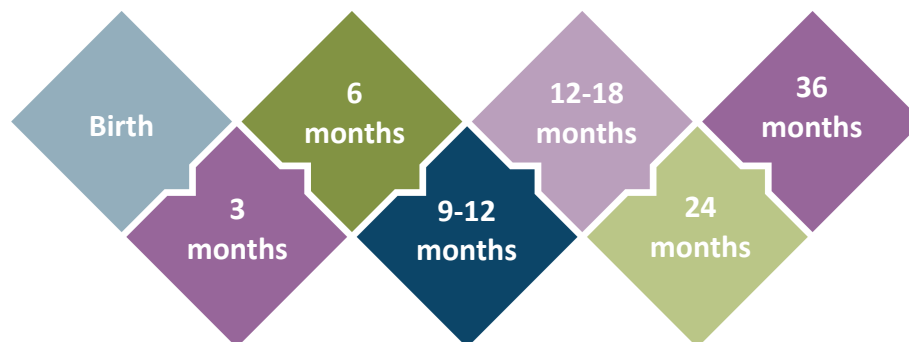


?

Does every child with CL/P need speech therapy?

NO
...but we don't know who will!

When should EI services begin for a child with CL/P?



How do I know if the child is making progress or if there's cause for concern?

Progress

- + Adding new sounds (B, D, G)
- + Saying more words

Concerns

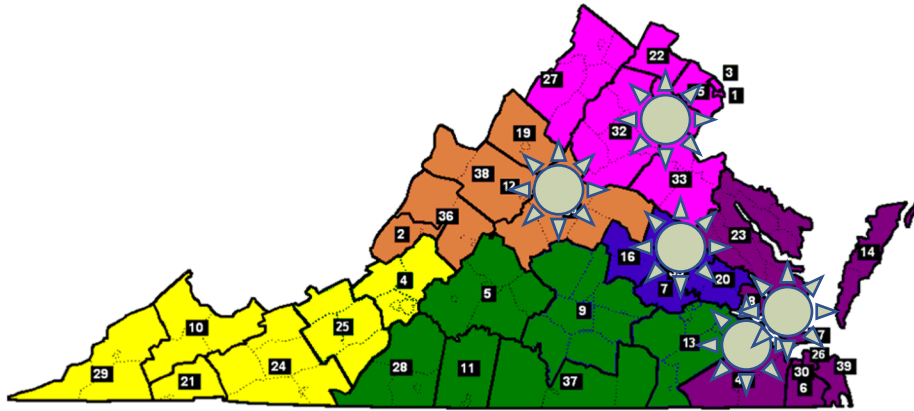
- ? Using unusual sounds as speech
- ? Talking through the nose



Combined Management for Best Outcomes



El Team + Cleft Team = Cleft Care



ACPA Approved teams are located in
Charlottesville, Falls Church, Norfolk, Portsmouth, Richmond
www.acpa-cpf.org



THANK YOU!

*Unless someone like you
cares a whole awful lot,
nothing is going to get better.
It's not".*

-Theodor Seuss Geisel

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