
Beyond Cleft Palate: Differential Diagnosis and Treatment of Velopharyngeal Dysfunction

INTRODUCTION

A history of cleft palate is the most common cause of velopharyngeal dysfunction (VPD), but there are many other causes, including other structural anomalies of the velopharyngeal valve, neurophysiological disorders that result in inadequate velopharyngeal movement, and even faulty placement of the articulators due to mislearning. Differential diagnosis of the cause of these VPD speech characteristics and the contributing factors is essential to determine appropriate treatment, whether it be velopharyngeal surgery, a prosthetic device, and/or intervention with an SLP. In this webinar, the presenter will show videos and discuss various causes of abnormal resonance and nasal emission due to non-cleft velopharyngeal dysfunction, with a primary focus on children, although implications for adults will also be addressed. The presenter will also discuss a variety of treatment options that are appropriate for various causes of VPD.

LEARNING OUTCOMES

You will be able to:

- identify causes and factors, other than a history of cleft palate, that can affect resonance and velopharyngeal function
- use differential diagnosis to determine the cause of abnormal resonance
- determine the type of treatment that will result in the best outcomes for an individual patient

CONTENTS

Video

Introduction/Overview.....	13 min.
How Speech is Produced: Sound and Airflow.....	7 min.
Normal Velopharyngeal (VP) Function	11 min.
Velopharyngeal Dysfunction (VPD) and Types of VPD.....	9 min.
Effects of VPD on Speech: Sound, Airflow, Articulation.....	18 min.
Causes of VPD (Unrelated to Cleft Palate).....	32 min.
Differential Diagnosis of VPD	8 min.
Treatment of VPD: Physical Management and Speech Treatment.....	23 min.

Handouts

PPT slides

PROGRAM HISTORY AND IMPORTANT INFORMATION

Live webinar date: January 9, 2018

End date: January 10, 2022

To earn continuing education credit, you must complete the learning assessment **within 5 days** of watching the webinar, or **before January 10, 2022**, whichever comes first.

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