

DIAGNOSTIC CHALLENGE

Case #1

Part 1: Presentation

Courtesy of University at Buffalo

In this monthly column, Contributing Editors Gayle Glenn, DDS, MSD, and Shawn L. Miller, DMD, MMSc, present a case to challenge your diagnosis and treatment-planning skills. Review the initial records below, and go to our website to share your thoughts. In the next issue, Dr. Glenn and Dr. Miller will discuss how the case was treated.

PATIENT INFORMATION

Age: 14 years

Gender: Female

Race: Caucasian and African American

Chief Complaint: "I hate my smile, and I want to fix my crooked teeth."

History: Nonsignificant; fair oral hygiene

Cervical Vertebral Maturation Stage: 5

TABLE 1
CEPHALOMETRIC ANALYSIS

ANB	-4.9°
Wits appraisal	-4.8mm
SNA	81.2°
SNB	86.1°
Pg-Na perp	7.1mm
Co-A	83.4mm
Co-Gn	110.2mm
Y-axis	49.9°
SN-MP	18.0°





What is your diagnosis and treatment plan? Let us know at www.jco-online.com.



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