



Figure 4: Pre-treatment lateral cephalometric radiograph and analysis. Pre-treatment lateral cephalometric radiograph shows a skeletal Class I jaw relation (ANB is 2°), hypo-divergent mandible (FMA is 19.5°), and upper and lower incisor inclination within normal limits. Soft tissue analysis indicates that the distances from the maxillary and mandibular lips to the E-line were increased, suggesting lip retrusion.