



**Figure 3: Pre-treatment lateral cephalometric radiograph and analysis.** Cephalometric analysis showed a Class III tendency (ANB=  $-3.9^\circ$ ), hypo-divergent profile and protruded mandible (FMA=  $14^\circ$ ; SN-MP=  $23.3^\circ$ , SNB=  $86.1^\circ$ ), severely proclined maxillary incisors (U1°-SN=  $112^\circ$ ), proclined mandibular incisors (IMPA=  $101.2^\circ$ ) and an anterior crossbite with  $-2.1$  mm of overjet.