Anterior Crossbite is an abnormal labio-lingual relationship which involves one or more teeth of the maxilla and the mandible. This anomaly shows the presence of reverse biting of incisor teeth in maxilla which their position are more palatally than ones in centric occlusion. The etiology of anterior crossbite could be dental or skeletal disorder. Malocclusion can be treated to become aesthetic appearance. Case reports: girls 13 years-old, 11 palatoverversion, normal profile, good oral hygiene, caries-free, Arch length discrepancy 1mm. Treatment in this case using a posterior bite riser, tongue blade and fixed appliance. The posterior bite riser must be used continuously, except eating. Patients have to maintain oral hygiene and appliance. After 2 weeks she came for control, the teeth of 11 had jumped in the normal position. The patient was happy because her teeth became aligned. The success of treatment depends on the cooperation with the patients.

Keywords: posterior bite riser, tongue blade, anterior crossbite