The Cotton osteotomy is a commonly performed surgical procedure for correction of flatfoot deformity. It is often used as an adjunctive procedure to other operations such as the Cotton osteotomy when used as an adjunctive procedure in flatfoot reconstructive surgery. In a retrospective review of cases, the Cotton osteotomy was found to yield satisfactory results with low complication rates. The study included 37 patients who underwent the procedure, with a mean follow-up of 18 months. Results showed that the mean age of the patients was 42.9 years, and 77% of the procedures were performed on females. The procedure was found to be simple and not painful, and in the short review of cases done, there was no bone graft resorption. The patients generally returned to normal activity within 6 months. The most common indication for the procedure was hallux valgus correction, which was noted in 77% of the cases. Other indications included bunionectomy and tarsal coalition resection. The study also evaluated the correction of the medial arch and found that in most cases, the correction was satisfactory. The study concluded that the Cotton osteotomy is a valuable adjunctive procedure in the treatment of flatfoot deformity.