The invention refers to medicine, in particular to orthopedics, traumatology and neurosurgery.

Summary of the invention consists in that it is carried out the retroperitoneal access according to Ceaklin or transpleural-transdiaphragmatic, there are mobilized the vertebrae, it is made the dissectomy of the adjacent disks of the fractured vertebra. Afterwards, the upper and lower section of the vertebrarium is subjected to an external hyperreclination with the subsequent formation through the middle of the affected vertebra of an anteroposterior and oblique transfixiant canal, wherein it is introduced a bone graft, afterwards the graft is impacted so that its edges be fixed in the centre of the adjacent vertebrae in vertical position, and the soft tissues are sutured in layers.