In the first and the second chapter I described the region of cervical spine in anatomical and kineziological views. After that I cleared schedule instability a described structures, which are participated on origin of instability. I followed there 3 structures supported stability (Panjabi's subsystems). In another chapter are described muscles and their major influence on stability. In chapter about diagnosis are described examination of cervical spine and special tests on instability. Finally there are therapy and it mainly points to deep muscle system, which in coordinating with superficial muscle system support right stability.