The aim of this work was to summarize the care for patients with spinal cord injury (SCI) in selected countries in Europe and the comparison among them including the Czech Republic. METHODOLOGY: Included information search in the bibliographic database www.pubmed.org and in a search engine www. google.com, information gained from questionnaires and web sites of spinal centers as well as a personal visit to a spinal centre in Glasgow. CONCLUSION: In 9 of the 10 selected countries, there exists comprehensive multidisciplinary care for patients with SCI. We can find four types of spinal centers in the selected countries. First a large centre, fully equipped and independent on other hospital care, with a comprehensive care including multidisciplinary care with a vocational therapy, a driving course, a surgical treatment of secondary complications and a special unit for sexual disorders and obstetrics (UK, Spain, Switzerland, Germany, Ireland). The second type is the spinal unit as a hospital department also with a multidisciplinary team (Italy, UK, Spain, Germany, France, Ireland). In both types of spinal centers the patients stay from initial time after the injury until discharge and then they visit outpatient department for follow up rehabilitation. The third type is a rehabilitation center cooperating with a hospital. The center is equipped for early rehabilitation care including intensive care unit, and also for the comprenhensive rehabilitation. They are able to treat secondary complications (France, Italy, Germany, UK) The last is the special spinal unit for a subacute and chronic phase after the injury, which exists also in the Czech Republic. The Spinal units are hospital departments, where the patients stay also for the treatment of complications in cooperation with special departments of the hospital.