- progressive structural scoliosis (of which the angle equals or exceeds 25 degrees up to rachitic maturation);
- · severe ankylosing spondylitis;
- consequences of organ transplantation;
- active tuberculosis;
- neuromyelitis optica;
- malignant tumour, malignant affection of the lymphatic or haematopoietic tissue
- amyotrophic lateral sclerosis;
- chronic pain syndrome;
- anorexia;
- bipolar disorder;
- Hodgkin's disease;
- ulcerative colitis with primary sclerosing cholangit
- major ischemic stroke;
- hepatitis B.