



SADDLE SORES ASYMMETRIES



Rider & bike symmetry may help prevent & manage saddle sores, as well as other injuries (1, 2, 3)

Addressing asymmetries may be particularly important in the case of sores that recur on the same side (3)

Lower body asymmetries in the rider may contribute to uneven pressures on the saddle & should be addressed first (3)

Discuss with coaches when considering extrinsic/bike factors to avoid a negative impact on efficiency or power output

INTRINSIC ASYMMETRIES RIDER FACTORS ASSESS LEFT V RIGHT ⁽³⁾

- Pelvis mobility
- Hip mobility
- Lower back mobility
- Hamstring length & strength
- Quad strength
- Glute strength
- Leg length
- Single leg balance /propioception

EXTRINSIC ASYMMETRIES BIKE SETUP (1, 2, 3)

- Handlebar position
 If reach is too
 - Intredentis too
 long or wide it
 can increase the
 weight on the
 nose of the
 saddle & reduce
 pelvic stability
- Insufficient stance
 - Too narrow
 reduces stability

- Saddle height
 - Too high may tilt pelvis to dominant side
- Cleat placement
 - Further back can increase pelvic stability
- Well fitting shoes can increase pelvic stability

Reference List