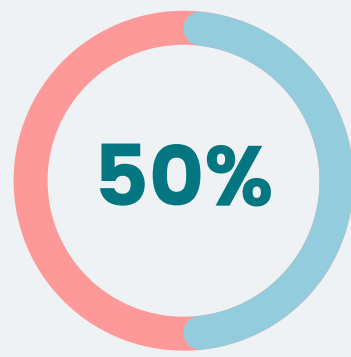
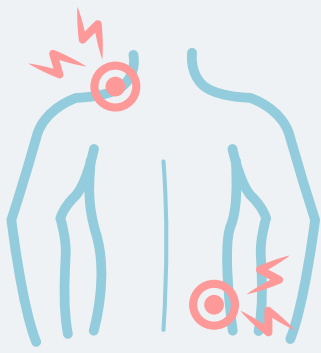


What is IMI-PainCare?



Pain is one of the major factors that influence quality-of-life and hence its management is essential for all medical conditions.

Prevalence rates of chronic pain vary between 11% and 40% (1). About 50% of patients report moderate-severe acute post-operative pain and between 2-10% of patients develop chronic post-surgical pain (2).

"Improving the care of patients suffering from acute or chronic pain"

is the goal of the IMI-PainCare Consortium, composed of 41 participants from 14 countries.

IMI-PainCare is centered around 3 subprojects:

PROMPT wants to define a Core Outcome Set for different pain indications and encourages the use of patient reported outcome measures to improve management and research of acute and chronic pain.

Within the **BioPain** subproject biomarkers for pain signaling in the nervous system are pharmacologically validated in healthy subjects and in animals.

Chronic pelvic pain is the focus of the subproject **TRiPP** and aims at improving the translation of laboratory and clinical findings into treatment.

With this work, IMI-PainCare wants to

- 1 Align on outcomes in acute postoperative and chronic pain
- 2 Refine preclinical pain models and enhance their translation into the clinic
- 3 Identify translatable pharmacodynamic biomarkers to prove target engagement in the clinical development of new analgesics
- 4 Provide new approaches for patient stratification in clinical trials
- 5 Support decision making in clinical practice
- 6 Disseminate the findings broadly, including to decision makers

(1) Dahlhamer J, Lucas J, Zelaya C, et al. Prevalence of chronic pain and high-impact chronic pain among adults - United States, 2016. MMWR Morb Mortal Wkly Rep 2018; 67: 1001-06. (2) Fletcher D, Stamer U, Pogatzki-Zahn E, Zaslansky R, Tanase NV, Perruchoud C, Kranke P, Komann M, Lehman T, euCPSP group for the Clinical Trial Network group of the European Society of Anaesthesiology, Meissner W. A European Observational Study on Chronic Postsurgical Pain - EuCPSP. EJA 2015;32: 725-34



Learn more at: www.imi-paincare.eu