

Supplement B - Qualitative descriptive data of the sample

Participants	Region	Pain education in professional training	Sources of knowledge and continuing education on pain
P1	Northeast	Master's and doctoral research focused on pain neurobiology and the mechanisms of action of electrotherapeutic modalities.	Scientific articles
P2	Southeast	"Although I did not agree with it, I learned that pain is managed through rest and analgesic modalities."	Scientific articles and following professionals who are references in the field
P3	Southeast	"In my professional training, pain became an actual subject of study only from 2016 onward, but I graduated in 2004."	Articles searched in PEDro and PubMed
P4	South	PhD in Health Sciences - Neuroscience (PPGS/UniSul), Master's degree in Human Movement Sciences (UDESC), Professional Specialist in Aquatic Physiotherapy (COFFITO/ABFA)	Articles, books
P5	Southeast	"I believe that pain is the most common symptom that leads patients to seek our care, whether due to orthopedic or neurological conditions."	Online courses
P6	—	"I had specific courses on chronic diseases. In practice, I had internships with fibromyalgia groups. During postgraduate training, it was the same: theory and practice in pain management."	Scientific articles
P7	Northeast	"The significant increase in the number of patients with chronic pain and their search for treatments that often have no positive effect on their lives sparked my desire to better understand pain management."	SBED channel/materials, courses, and scientific articles
P8	Northeast	"During undergraduate training, pain was viewed as a symptom and a patient complaint. After graduation, through courses in manual therapy, the McKenzie method, and clinical experiences with patients, I realized that pain needs to be addressed through an integrated approach."	Psychology and myofascial release
P9	Southeast	"I completed my undergraduate education in the United States and worked in a hospital setting since 1994, already providing pain management... When I returned to Brazil, I pursued postgraduate training in pain and never stopped studying the subject."	Scientific articles, conferences, faculty colleagues, and specializations
P10	—	"Since I began studying pain in greater depth, I have realized that pain goes far beyond physical aspects; sometimes it comes from within."	Postgraduate specialization in pain
P11	Midwest	Postgraduate Program in Pain (Albert Einstein Hospital), PETDor and Exercise Prescription (Artur Padão), Acupuncture and Pain Neuroscience (Dr. Marcos Lisboa)	Scientific articles, interaction with colleagues in the field of pain, and participation in the SBED committee
P12	North	"A vital sign arising from actual or potential tissue injury."	Postgraduate specialization in pain
P13	—	"Knowledge of pain is fundamental to clinical practice."	Scientific articles
P14	North	"Most of the patients I treat have chronic pain, and some already have a confirmed diagnosis of fibromyalgia."	PubMed reviews on clinical management
P15	North	"Despite the challenges in education at that time, I realized that, in order to understand pain, I needed to deepen my knowledge."	PubMed, LILACS, CAPES, BVS, SciELO, etc.
P16	North	"Most patients experience extreme pain."	Experience with hydrotherapy
P17	North	"I completed the postgraduate program in pain at Einstein Hospital (2021-2022), which greatly contributed to my clinical practice."	Scientific articles
P18	Southeast	"I address this aspect every day; most of my patients over 50 years old have fibromyalgia."	Articles
P19	Southeast	"It was an extremely important concept to learn because it allows me to have a more appropriate approach to the management of individuals with fibromyalgia and chronic pain."	Lectures, intensive courses, and scientific articles
P20	North	"Pain is an unpleasant sensation. There are three types of pain: nociceptive, neuropathic, and nociplastic, along with their subcategories."	(All About Pain*), PubMed, PEDro, etc.
P21	Southeast	"During my undergraduate education, some courses focused on fibromyalgia, pain, and pain-related dysfunctions."	Clinical experience with patients and complementary courses

P22	Southeast	"I work with patients experiencing chronic pain and teach about the different factors that modulate pain, including biological, psychological, social, and spiritual factors."	Works as an assistant coordinator and faculty member of the Postgraduate Program in Pain Medicine at the Israelita Albert Einstein Hospital.
P23	South	"During my undergraduate education, I had no contact with pain-related studies. After graduation, I read a book about pain, which motivated me to seek further knowledge and study more about the subject. I later decided to pursue a specialization in pain."	IASP, PAIN® journal, and courses with experts in the field
P24	Southeast	"Pain was treated as a vital sign, purely associated with biomechanics, with no multifactorial approach."	Postgraduate training, continuing education, short courses on the subject, and scientific content through active searches
P25	South	"I have always worked with pain, since my residency in orthopedics and traumatology at UEL."	PubMed
P26	Northeast	"I sought to deepen my knowledge of pain when I realized that simply applying techniques and providing pain relief to patients was not enough. Therefore, I decided to further expand my understanding of the subject."	Lectures, intensive courses, and scientific articles
P27	South	"I learn a large part of it through self-directed study."	"Scientific articles from IASP and courses offered by physical therapists who work with pain."

Note: ABFA = Brazilian Association of Aquatic Physiotherapy; COFFITO = Federal Council of Physiotherapy and Occupational Therapy; IASP = International Association for the Study of Pain; PETDor = Pain Education and Training Program; PPGS/UniSul = Graduate Program in Health Sciences at the University of Southern Santa Catarina; UDESC = Santa Catarina State University; UEL = State University of Londrina; SBED = Brazilian Society for the Study of Pain. Leonardo Ávila's YouTube channel.