

Table S1

History of Present Illness

Year	History of Present Illness
X-8	Appearance of pain in both knees
X-6	Synovectomy at Hospital A
X-5	Rotational osteotomy at Hospital B
X-4	The doctor in charge at Hospital B confessed that there was a medical error.
X-2	Rotational osteotomy at Hospital C; however, pain in both lower limbs, shoulders, neck, both elbows, the clavicle, and lower back persisted.
X-1	Visited a physician at Hospital C: suspected of having fibromyalgia.
X	Referral visit to the department of psychosomatic medicine in our hospital (D).

X: year of first referral visit to our hospital.

(X-8: 8 years pre-referral to our team.)

Hospital A: A local hospital

Hospital B: A private Japanese university hospital

Hospital C: A private Japanese university hospital far from her residence

Hospital D: A Japanese national university hospital

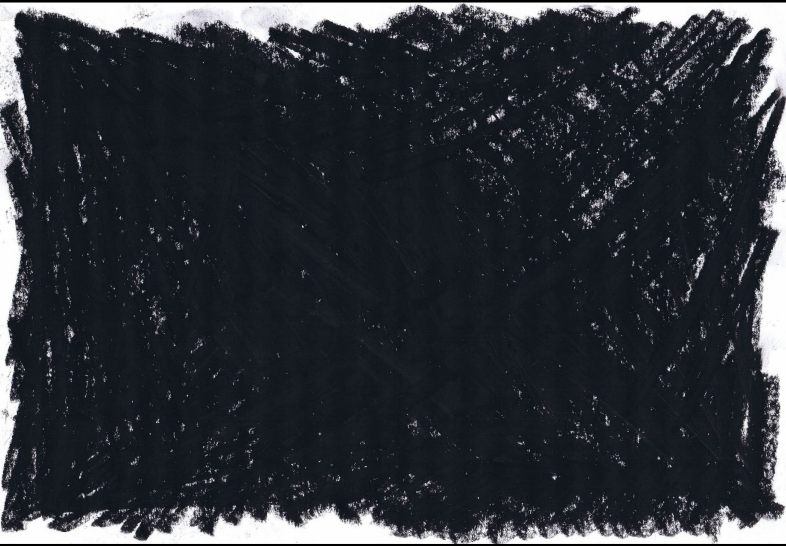
Table S2

History of Adverse Experiences

History of Adverse Childhood Experiences
Childhood years~ Akiko changed schools many times. Neglect by her father Psychological abuse by her mother (Her father was rarely at home. Her mother was nervous, always crying, and overly controlling of her life)
5 YO~ Birth of a younger brother (Her mother was strict with her and lenient with her younger brother)
12YO Onset of the mother's brain disease Sexual abuse by her uncle
13YO Refrained from sports due to acetabular dysplasia
History of Adverse Adult Experiences
20YO~Parents separated Began teaching career
30s~Psychological harassment by an orthopaedic doctor and her sister-in-law

Figure S1 Drawings

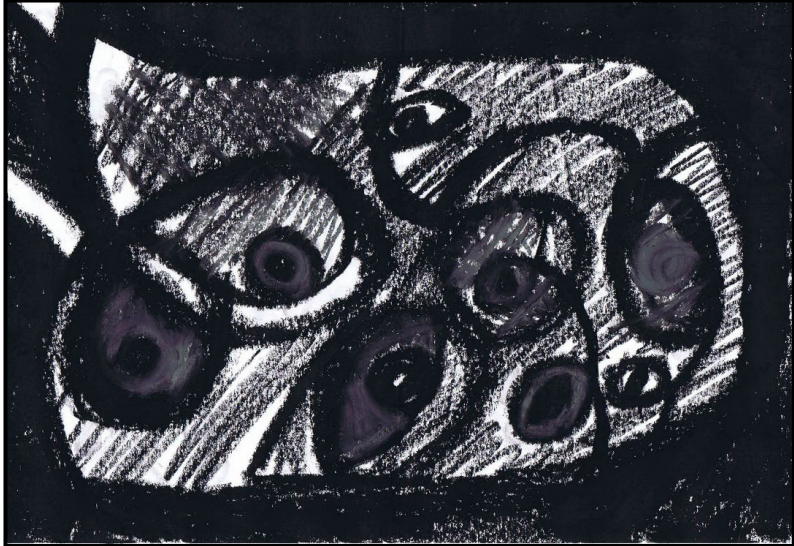
a.#1 (Fully blacked out drawing)



b.#4 Tree



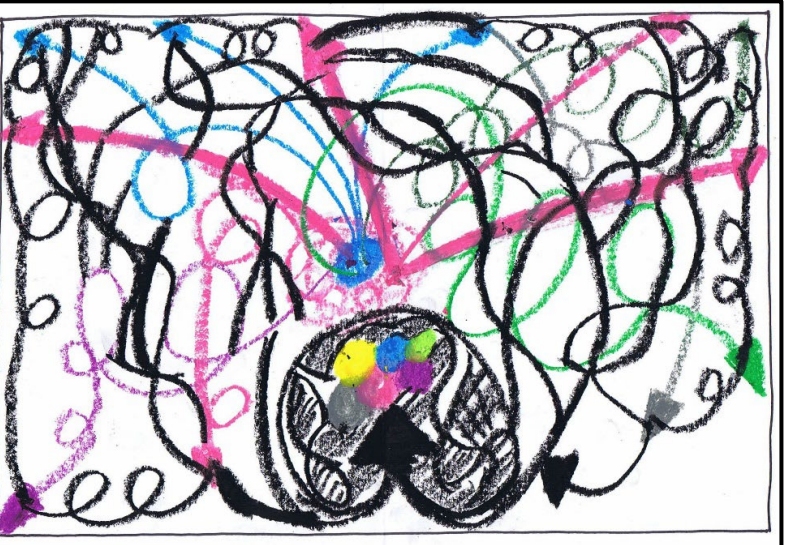
c.#14 Surrounding eyes (off the paper)



d.#16 People blame me (off the paper)



e.#28 Colorful feeling (within a frame)



f.#31 Colored Tree (within a frame)

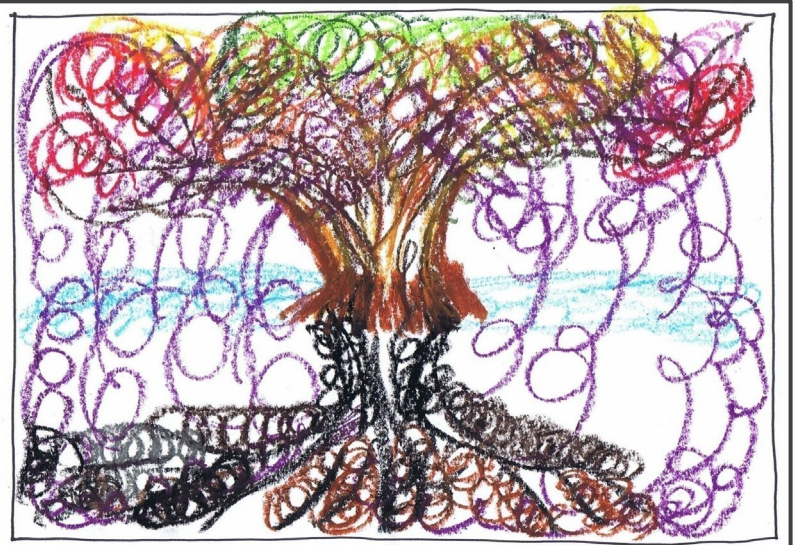


Figure S2. Progression of Treatment

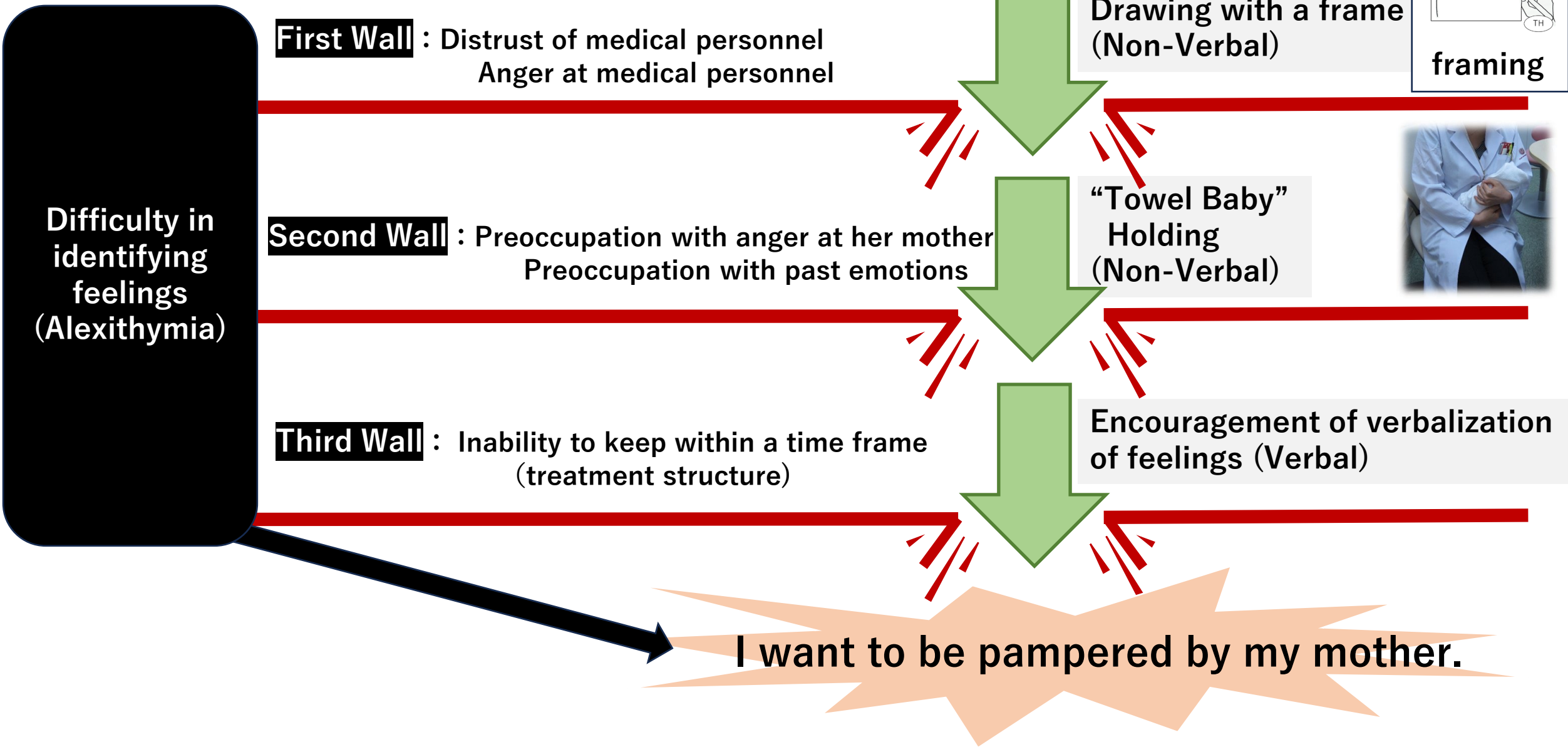


Figure S3. Depression and anxiety percentile and pain scores over time

● CES-D
 ● STAI(STATE)
 ● STAI(TRAIT)
 ■ PRI-S
 ◆ PRI-A
 ● VAS

