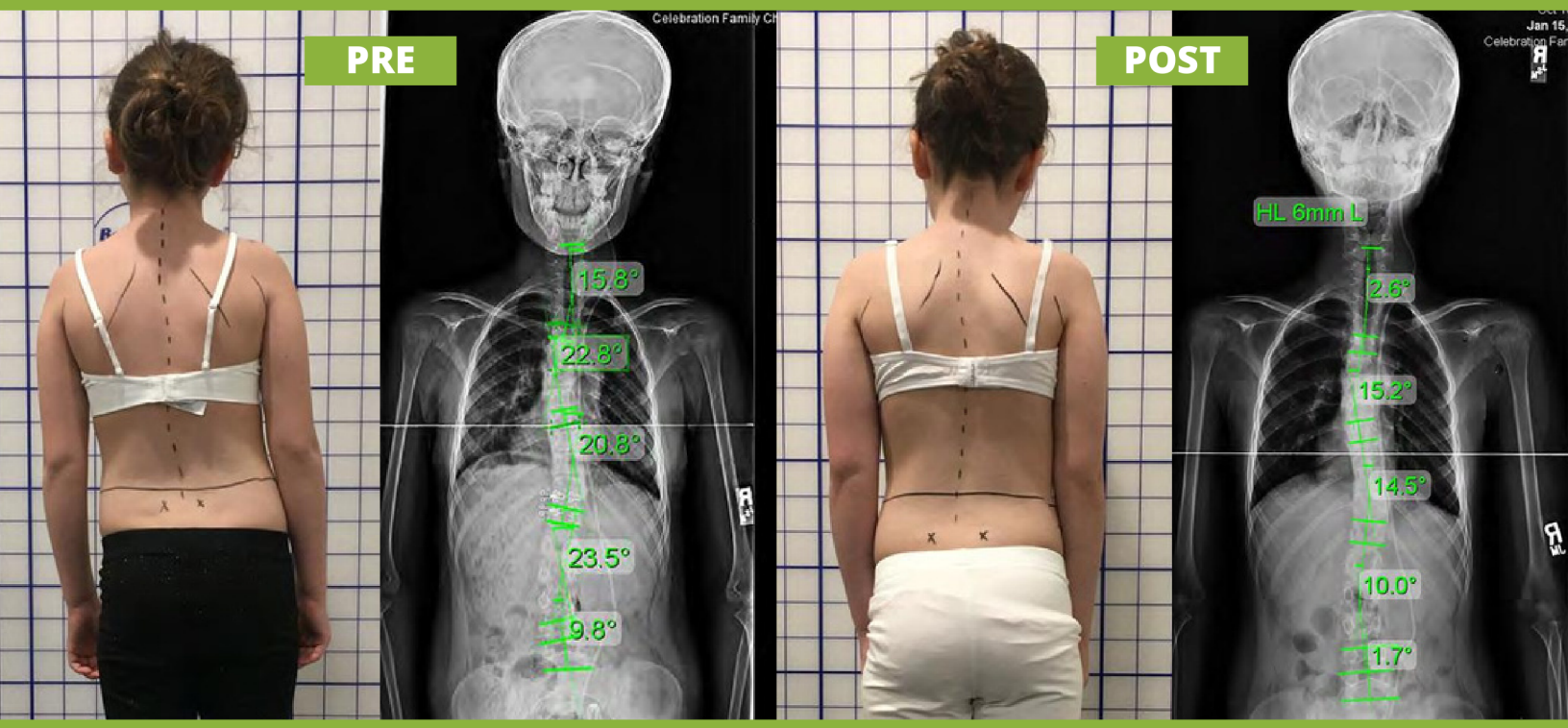


Scoliosis Reduction Center

Case Study

Name: Makenna C.
Type: Neuromuscular
Age Group: Juvenille (2-10)
Severity: Mild (10-25)

BY DR. TONY NALDA

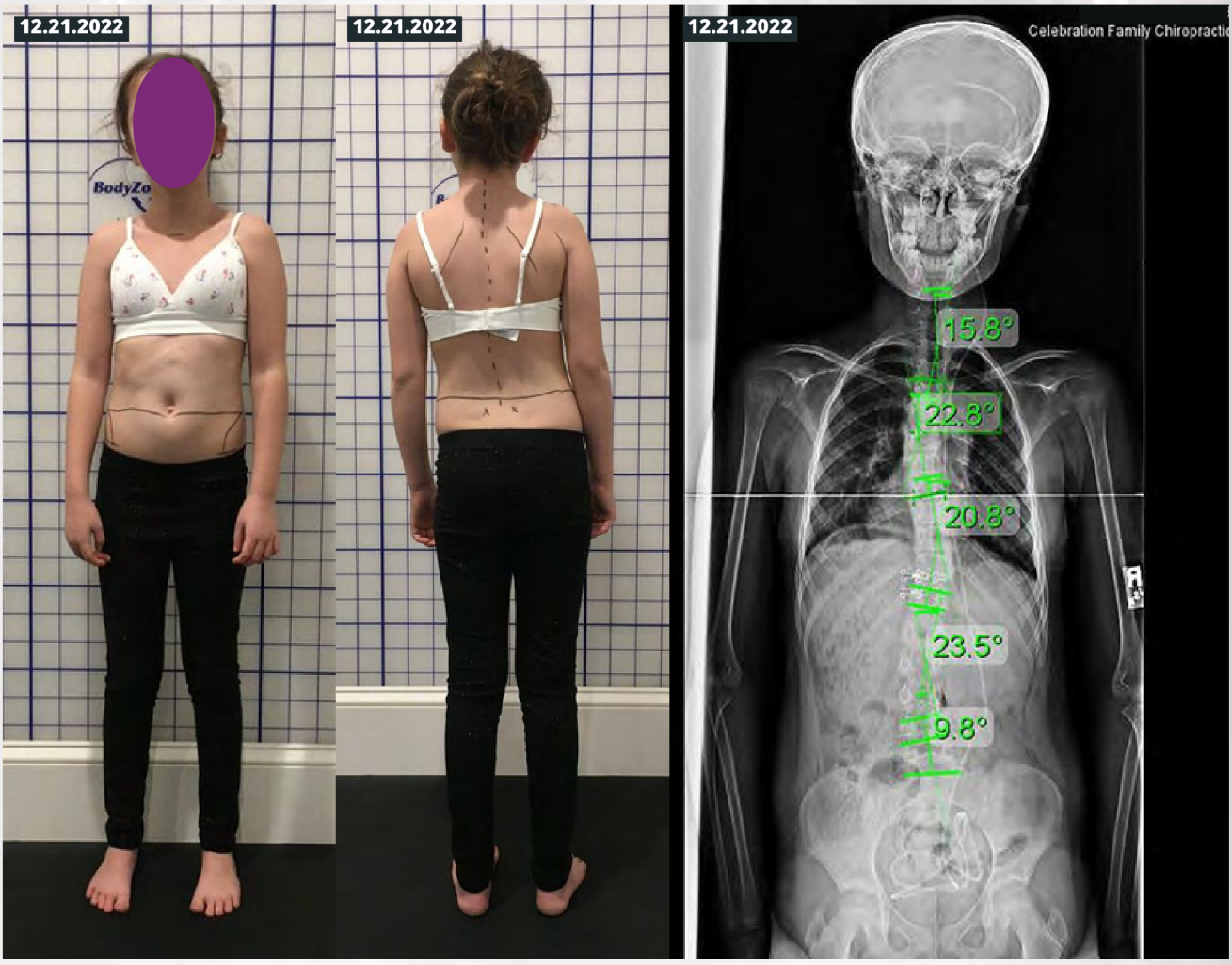
Initial Evaluation:

23.5 thoraco-lumbar curve, which is considered on the high end of mild scoliosis

Before Meeting Dr Tony:

Diagnosed 10/10/2021.

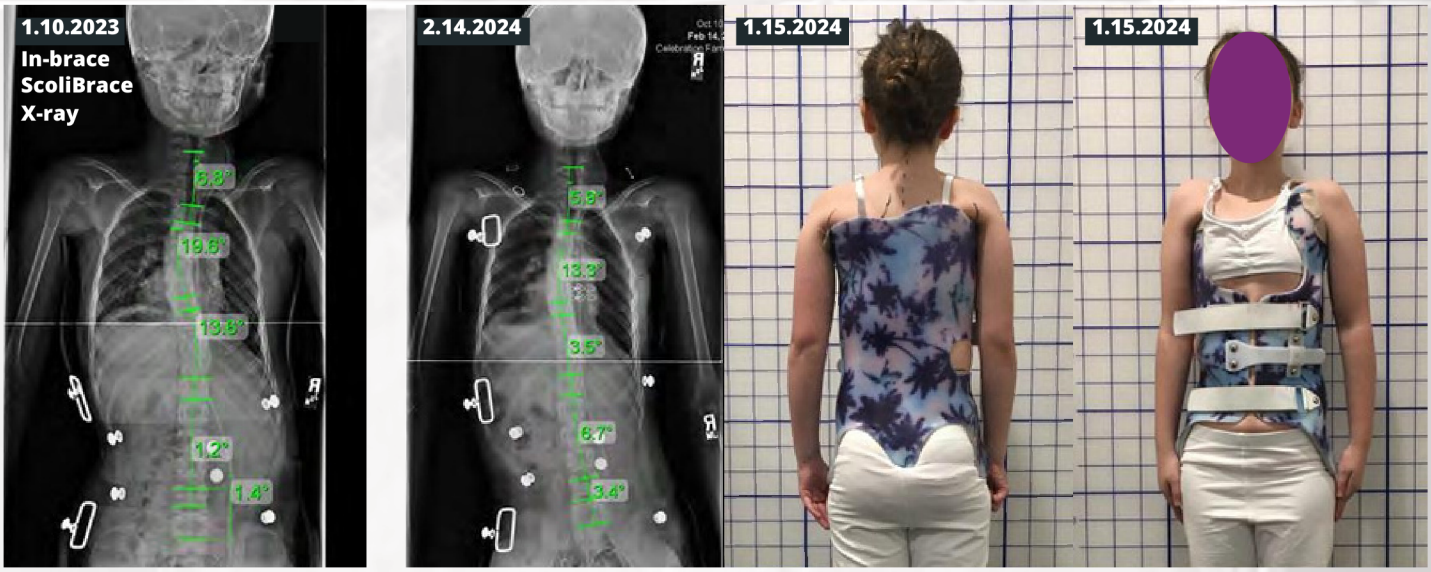
Makenna has been seen by many specialist doctors and another chiropractor on a bi-weekly basis for 2 years to treat her scoliosis. Over that time, the scoliosis progressed which is what prompted Makenna to reach out to the Scoliosis Reduction Center.



After 2 Weeks of Treatment

Challenging Aspects of this Particular Case:

Makenna has a long history of conditions such as hydrocephalus, right-sided congenital diaphragmatic hernia, respiratory failure, precocious puberty, arachnoid cyst, atrial septal defect, hypotension in newborn, jaundice of newborn, atelectasis, pulmonary hypertension, newborn feeding problems/NG tube, physiological anemia, tongue & lip tie, torticollis, brain bleed, apparent life threatening event: stopped breathing in the middle of the night-was limp and unresponsive, autism, attention deficit disorder, & low cognitive IQ. She has had hospitalizations for several conditions and undergone surgeries.



Modalities Used:

- **Standing Vibrating Traction** Used to elongate the spine while standing on vibration. The vibration helps to amplify anything we do while on the traction. We can customize this traction using weights and exercises to target specific areas of the spine from the cervical to the lumbar.
- **Vibrating Traction** Low tone vibration traction used to relax ligaments of the spine.
- **Mechanical Drop Piece** Low tone vibration to help mobilize the rib cage and reduce stiffness associated with scoliosis.
- **Flexion Distraction** Provides traction to the lumbar spine, by added the straps we are able to create counter rotations and unbend the specific areas of the scoliosis.
- **Scoliosis Traction Chair** Targeted traction and derotation focusing on the thoracic and lumbar areas not possible with other types of traction while promoting relaxation and potential curve reduction.

Re-evaluation Checkpoints:

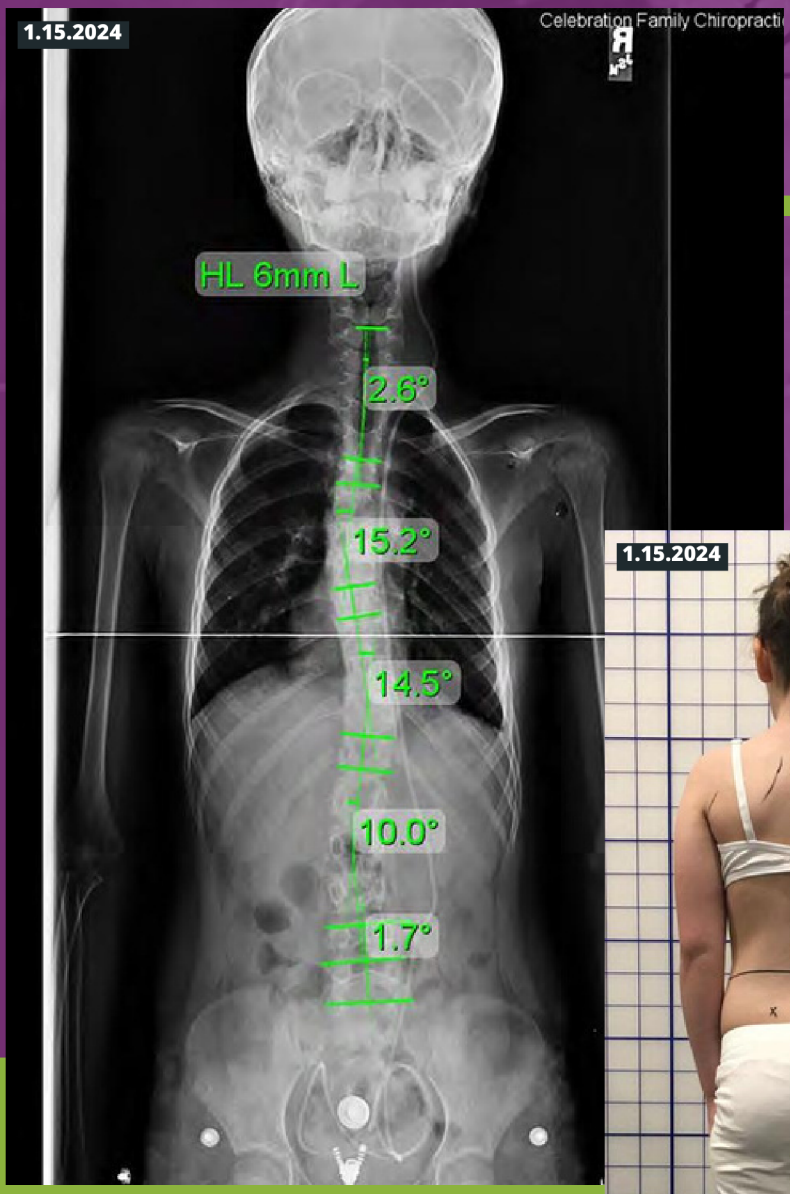
Patient has been re-evaluated every 90 days and completed 3 intensive sessions.
She just completed her 3rd intensive and is getting a new brace which will be focusing on her thoracic curve that is 15.2 degrees.








Long-Term Results:



Makenna has reduced to 10 degree thoraco-lumbar scoliosis in roughly 1 year. She will now be focusing on her thoracic curve.