## Glossary Phelan-McDermid Syndrome Related Medical Terms

Arachnoid Cyst	fluid-filled cyst in the brain
Bitemporal Narrowing	size of the head above the eyebrows is narrow
Brain Atrophy	part of the brain is underdeveloped
Bulbous Nose	tip of the nose is round or bulb-shaped
Cellulitis	inflammation or infection of the skin causing redness, swelling and tenderness
Commando Crawl	crawls using only the arms
Cyclic Vomiting	sudden repeated attacks of severe vomiting that can last from hours to days
Deep Tendon Reflexes	involuntary jerks produced when certain spots on the limbs are tapped with a rubber hammer
Dehydration	a significant loss of fluid (can result from diarrhea or vomiting)
Delayed Myelination	sheath that covers the nerve fibers did not form at the usual stage of development
Dilated Renal Pelvis	outlet of the kidney is enlarged where urine is passed into the ureter
Dolichocephaly	a long, narrow head
Down slanting Palpebral Fissures	the eye opening appears slanted downwards from the inner corner of the eye to the outer corner of the eye
Dysplastic Ears	ears seem simple, underdeveloped, or the upper part of the ear does not seem folded over enough
Dysplastic Fingernails/Toenails	underdeveloped, thin, easily peel off
Enlarged/Dilated Ventricles	cavity within the brain is enlarged
Epicanthal Folds	fold of skin covers the inner corner of the eye
Facial Asymmetry	right and left sides of the face seem out of proportion to each other
Fifth Finger Clinodactyly	pinkie is slightly bent inwards toward the ring finger
Flat Midface	middle part of the face below the eyes and above the mouth seems depressed or flattened
Frontal Lobe Hypoplasia	front part of the brain is underdeveloped

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Full Brow	forehead seems broad
Gastroesophageal Reflux	contents of the stomach flow back into the esophagus due to a muscle problem
high arched palate	The palate is unusually presented in a high arch
Hyperextensible Joints	joints move beyond normal range with little effort
Hyperreflexia	overactive reflexes, excess reaction of muscles when stimulated
Hyperthyroid	overproduction of the thyroid hormone by the thyroid gland
Hypoplastic Cerebellum	reduced number of cells in the cerebellum of the brain
Hyporeflexia	underactive reflexes, weak reaction of muscles when stimulated
Hypothyroid	insufficient production of the thyroid hormone by the thyroid gland
hypotonia	Decreased tone of the skeletal muscles characterized by weakness and "floppiness".
Impulsiveness	acting out apparently without thinking of the consequences
Lax Ligaments	increased flexibility
Long Philtrum	vertical groove that goes from the middle of the upper lip to the middle of the nasal septum is long
lymphedema	The swelling of a body part caused by the abnormal accumulation of lymph fluid.
macrocephaly	Large head for which the cause may be unknown. It is not the same as fluid on the brain, which is typically called hydrocephaly and may require a shunt.
Malocclusion	teeth are not aligned properly
Microcephaly	small head size for age
mild dilation of cerebral ventricles	The ventricles of the brain are enlarged and may be caused by the collection of cerebrospinal fluid and may require a shunt.
mild facial dysmorphic features	This refers to minor facial anomalies that occur fairly frequently and don't pose a significant health risk, such as ptosis, epicanthal folds, or down slanting palpebra fissures. One of these features as an isolated finding in an individual would not be of concern since they occur fairly frequently in the general population. However, the presence of two or more minor anomalies may prompt a search for major defects and may aid in the diagnosis of a particular syndrome.
Polycystic Kidneys	kidneys are enlarged due to the presence of multiple cysts

Precocious Puberty	early development of mature sexual characteristics such as pubic hair, breasts etc.
Prominent Ears	ears seem large or stick out from the head
Prominent Nasal Alae	flared nostrils
Ptosis	droopy upper eyelids so the eyes appear partially closed
Sacral Dimple	dimple at the top of the tail bone
simian crease	A single crease (line) along the middle of the palm of the hand. Usually there are three major creases on the palm -a crease that goes from the pinkie side of the palm and curves up toward the index finger, another crease that starts on the pinkie side of the hand and goes between the index finger and the thumb and the third crease that goes from above the thumb toward the wrist. In individuals with a single palmar crease, there is a straight line across the palm – It was initially called a simian crease because it was thought to resemble a monkey's hand – now that term is insensitive. This feature is now commonly called a single palmar crease.
Single Palmar Crease	one crease extends across the palm of the hand instead of the three creases that are usually seen
Skin Tags	small, fleshy growths on the skin
Sleep Apnea	temporary interruption of breathing during sleep
speech difficulties	Growling, low guttural utterances
Strabismus	wandering eye, the eye seems misaligned
syndactyl	webbing, or an extra fold of skin between the digits – in 22q13 deletion, we sometimes, but not always, see webbing between the second and third toes.
Tactile Sensitivity	sensitive to the touch
Tongue Thrusting	pushes the tongue against the teeth when swallowing
Two-Thirds Toe Syndactyly	webbing or extra fold of skin between the 2nd and 3rd toes
Upslanting Palpebral Fissures	the eye opening appears slanted upwards from the inner corner of the eye to the outer corner of the eye
vesicoureteral reflux	(VUR) refers to a condition in which urine flows from the bladder, back up the ureter, and back into the kidneys.
Wide Nasal Bridge	the bridge of the nose seems broader than usual