

# Motion Analysis Compendium Report



Patient Name	Rowan Hazelwood	MRN:	33069893
Date of Birth:	10/02/2024	Age:	1
Date of Evaluation	09/12/2025	Gender	Female
Biomechanist	bio	Visit Diagnosis	diag
Referring Physician	refphys	Examining Therapist	therapist

some kind of comments would be here.

# Questionnaire Report

Patient: Rowan Hazelwood      MRN: 33069893      Visit Date: 03/07/2025

Person Completing Questionnaire	Kameron Hazelwood
Relationship to Patient:	Birth Parent
Recent Change to Ability to Walk:	Much Better
Noted for Support while Walking:	Walks without Support and Keeps up
FMS:	(3,5,C)
Date to Followup with MD:	05/31/2025
General Concerns:	

## Seizure Medications:

Depakote      Hand Led

## Current Devices/Braces:

## Gait Concerns:

Frequent Tripping      Fingers (R)  
Shoulder

## Pain Reports:

## Physical Therapy Frequency:

Hospital:	None
Clinic:	One or more times per week
School:	Two or three times per month
Home:	About once per month

## Occupational Therapy Frequency:

Hospital:	None
Clinic:	One or more times per week
School:	About once per month
Home:	About once per month

## Basic Questionnaire

Person providing History: Kameron Hazelwood

Relationship to Parent: Birth Parent

Date of Baseline Report: 03/05/2025

How Premature was the birth Not Premature

How long was the hospital stay at birth: None

Age walked with support 18 months

Age walked without support n/a

How does child learn Slow, needs special class

### Surgical History

Date	Procedure	Side	MD	Facility	Comments
No content in table					

### Botox History

Date	Body Location	Side	MD	Facility
No content in table				

### Health History

Age	Condition
No content in table	

### Health Condition

Health Condition
No content in table

## Lower Extremity Physical Exam

Daum, Madeline

MRN: 33069893 Height (cm): 104.0 (z = -0.8) Date of Eval: 09/12/2025  
 Date of Birth: 10/02/2024 Weight (kg): 18.3 (z = 0.5) Therapist:  
 Age at Eval: Text Gender: Female Comparisons: 09/12/2025

	Passive ROM		Strength		Key
	Right	Left	Right	Left	
Hip Flex	120	115	4-	4-	0 No palpable contraction or observable movement.
Hip Ext	0	0	0	0	1 Contraction in the muscle but no observable movement
Hip Abd	40	40	0	0	1+ Visible movement of the part but <50% through the available range in a gravity-eliminated position.
Hip Int Rot	35	30			2- >50% AROM through the available range in a gravity-eliminated position.
Hip Ext Rot	0	0			2 Full AROM through the available range in a gravity-eliminated position.
Ryder Test	0	0			2+ Full AROM with some manual resistance in a gravity-eliminated position.
Knee Ext	-3	0	3+	3+	3- >50 AROM through the available range against gravity.
Pop Angle	0	0			3 Full AROM through the available range against gravity.
Bilateral Pop Angle	0	0			3+,4- Full AROM against gravity - minimal manual resistance.
Ely Test	120	120			4,4+ Full AROM against gravity - moderate manual resistance.
Dorsi (flex)	0	0	0	0	5 Full AROM against gravity - maximal manual resistance.
Dorsi (ext)	0	0			
Plantar	0	0	0	0	
Ankle Inv	0	0	0	0	
Ankle Ever	0	0	0	0	
TMA	0	0			
Knee Flex	0	0	0	0	
TFA	0	0			
FF AB/ADD	0	0			
Calcaneal Inv	0	0			
Calcaneal Ever	0	0			
Leg Length	0	0			
Knee Varus/Valgus	0	0			
Extensor Lag	0	0			

## Motor Control

	<b>Right</b>	<b>Left</b>
Iliopsoas	g	g
Glute Med	g	g
Hip Adductor	g	g
Glute Max	g	g
Quads	g	g
Hamstring	p	p
Ant Tibialis		
Gastrocnemius	f	f
Post Tibialis	p	p
Soleus	f	f
Peroneals	p	p
Proximal Muscle Control		
Distal Muscle Control		

**Good** Patient is able to isolate individual muscle contraction through entire available passive range of motion upon command.

**Fair** Patient is able to initiate muscle contraction upon command, but is unable to completely isolate contraction through entire passive range of motion.

**Poor** Patient is unable to isolate individual muscle contraction secondary to synergistic patterns, increased tone and/or decreased or absent activation.

## Tone

	Right	Left
Iliopsoas	1	0
Glut Max	1	0
Adductor	1+	0
Rectus Femoris	1+	0
Rectus Catch Angle	45	0
Vastus Medialis	1+	0
Hamstring	1+	0
Post Tib	0	0
Ant Tib	0	0
Gastroc	1	0
Clonus	0	0
Knee Jerk	3+	3+
Ankle Jerk	2+	3+
Babinski	up	down
Proximal Muscle Control		
Distal Muscle Control		

### Modified Ashworth Scale

00 Hypotonic

0 No increase in tone.

1 Slight increase in tone manifested by a catch and release or by minimal resistance at the end of range of motion

1+ Slight increase in muscle tone manifested by a catch followed by minimal resistance throughout the remainder (less than half) of the range of motion

2 More marked increase in muscle tone through most of the range of motion, but affected part easily moved

3 Considerable increase in muscle tone, passive movement difficult.

4 Affected part rigid

## Pain

Pain Assessment Factors	Numerical
Aggravating Factors	running/impact
Activities Impacted	sports
Current Level	0
Lowest Level	0
Highest Level	5
Location of Pain	ankle
Frequency of Pain	1x week
Duration of Pain	

## Functional Strength - GMFM-D

	Right	Left
Pull to Stand(52)	3	--
Independent Standing - Arms Free (3 sec) (53)	3	--
Independent Standing - Arms Free (20 sec) (53)	3	--
One leg stance hand held - Right (54,55)	3	--
One leg stance (57,58)	3	--
Short sit to stand (59)	3	--
High Kneel to stand (60,61)	2	--
Lowers to floor (62)	3	--
Squats (63)	3	--
Standing-picks pen from floor(64)	3	--

**Total GMFM Score:** 36/39



## **Mobility Scales**

Ambulations Scale	Text
GMFCS:	Text
FMS (5m)	Text
FMS (50m)	Text
FMS (500m)	Text
MACS	Text

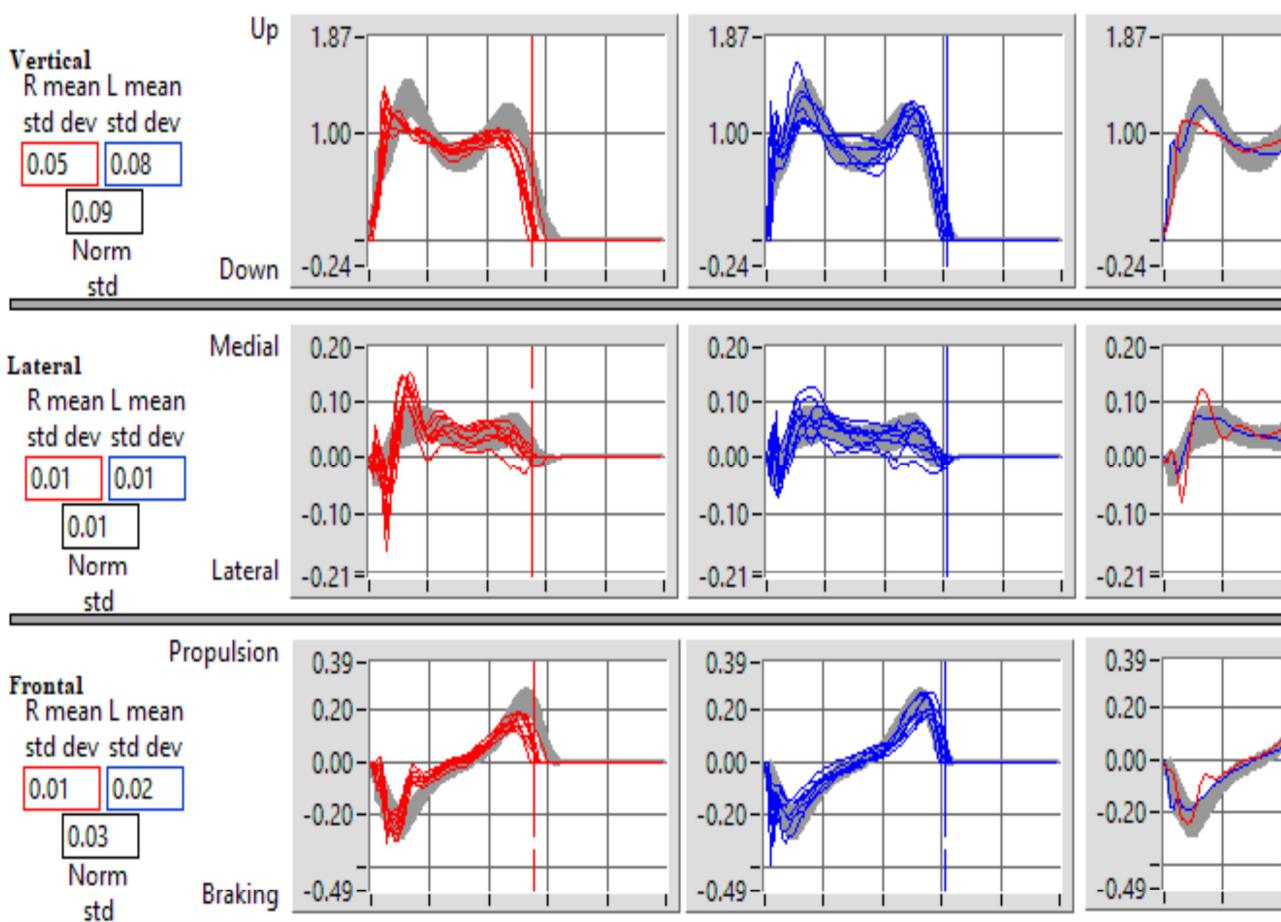
# Alfred I. duPont Hospital for Children's Gait Analysis Laboratory



Patient Name:	Madeleine Daum
I.D. #:	32581055
Test Date:	11/11/22
Age:	8

Measure:	Ground Reaction Forces (BW)
Comment:	Barefoot - No Assistive Device
Norm File:	8.NRM (+/- 1 SD)

Right (RHS to RHS) 8 # cycles    Left (LHS to LHS) 8 # cycles    Avg (left side)



Name:	Madeleine Daum
Date:	111122
MRN #:	32581055
Measure:	Hallux realivive to ForeFoot
Comment:	Barefoot - No Assistive Device

# of Rt Cycles:	14
# of Lt Cycles:	15



Left

