

TIMING IS EVERYTHING
SYSTEMS OF CARE IN NEW MEXICO

NOVEMBER 7, 2020

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NM EARLY CP RISK DETECTION AND INTERVENTION TASK FORCE

- History of the CP Task Force
- Task Force Participants

- *Vision*

All infants at risk for cerebral palsy reach their full potential and realize their dreams

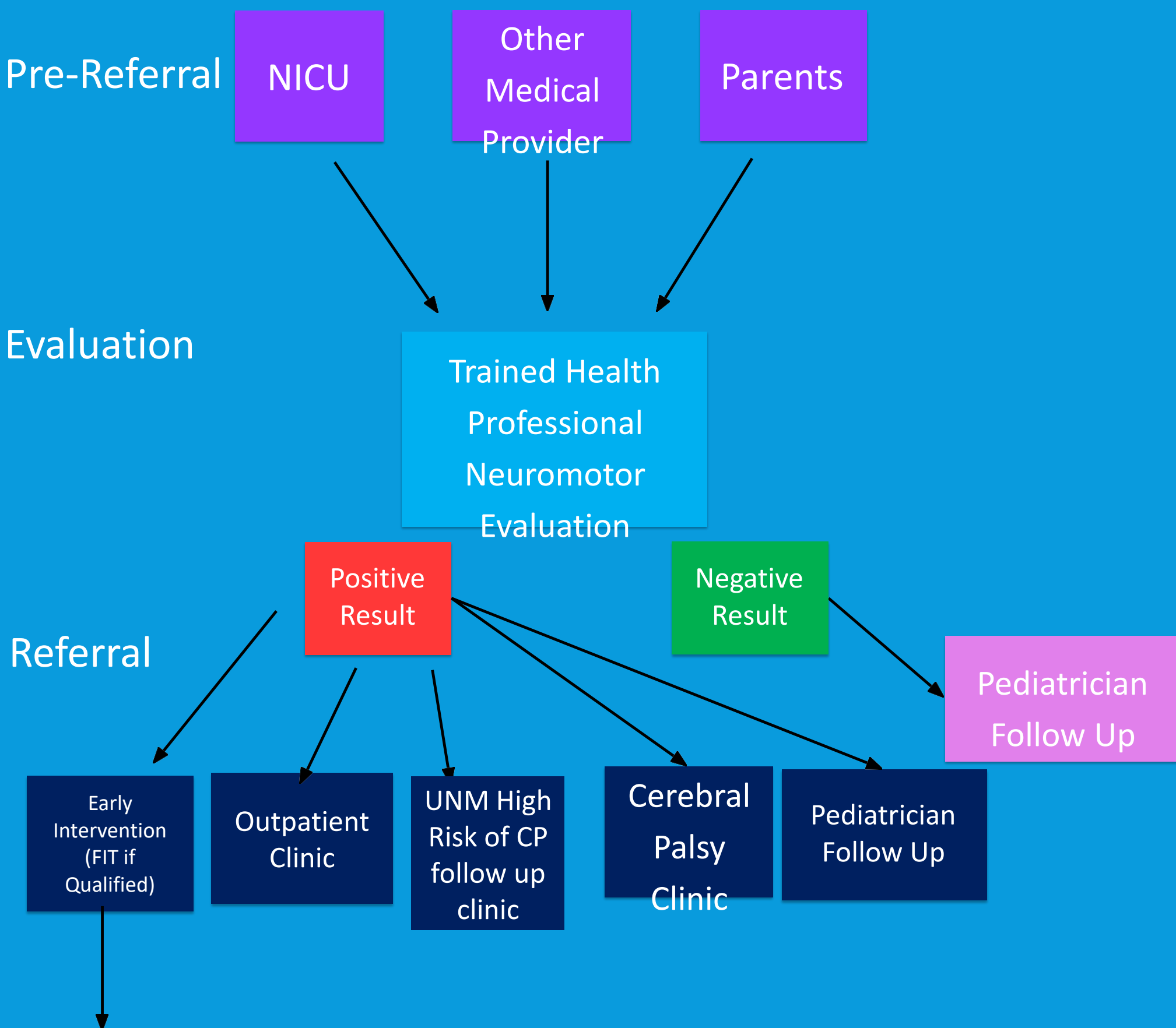
- *Mission*

New Mexico infants at risk for cerebral palsy will receive timely, specific screening and if identified at “high risk”, appropriate services will be available.

Clinical Care Pathways for Children Diagnosed with Cerebral Palsy at High Risk for Cerebral Palsy

Josh Lucero, SPT and Early CP Risk Detection and Intervention Task Force

Clinical Care Pathway for Parent/Guardian



Children born with Cerebral Palsy experience extra challenges in their lives with independence and mobility. The initiative to diagnose children in infancy either at high risk for cerebral palsy or confirmation of cerebral palsy means they are able to receive services earlier in the most critical time of brain development when synapses are being formed. Therefore, early diagnosis and appropriate early intervention is essential to the overall development of the child. Clinical care pathways provide directional guidance for parents and medical providers to know a step-by-step, evidenced based roadmap the child will need to follow to optimize function and quality of life. These pathways have been developed based on evidence based publications, referral patterns in New Mexico and around the nation, and work of the Early Cerebral Palsy Risk Detection and Intervention Task Force.

References

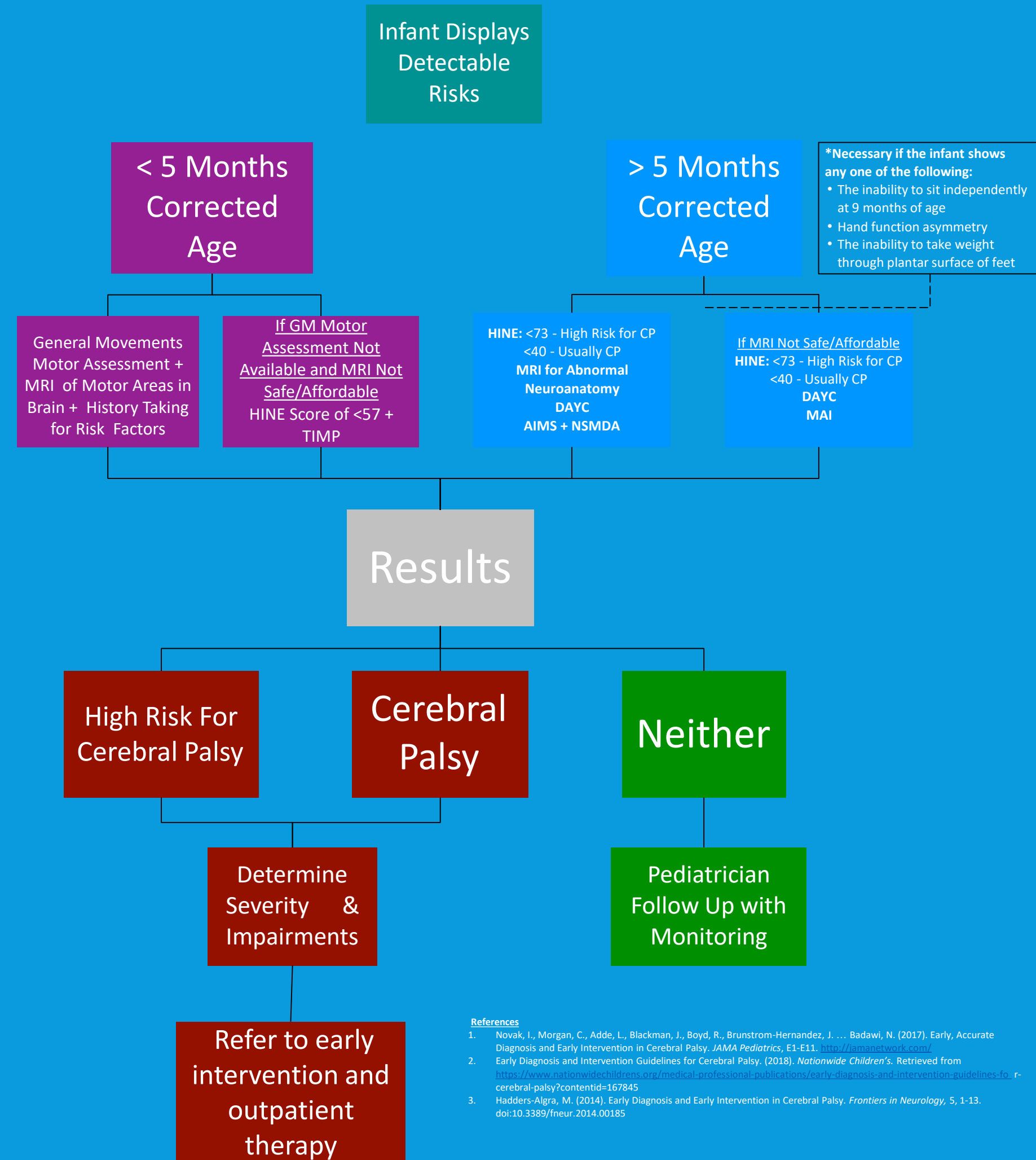
1. Novak, I., Morgan, C., Adde, L., Blackman, J., Boyd, R., Brunstrom-Hernandez, J. ... Badawi, N. (2017). Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. *JAMA Pediatrics*, E1-E11. <http://jamanetwork.com/>
2. Early Diagnosis and Intervention Guidelines for Cerebral Palsy. (2018). *Nationwide Children's*. Retrieved from <https://www.nationwidechildrens.org/medical-professional-publications/early-diagnosis-and-intervention-guidelines-for-cerebral-palsy?contentid=167845>
3. Hadders-Algra, M. (2014). Early Diagnosis and Early Intervention in Cerebral Palsy. *Frontiers in Neurology*, 5, 1-13. doi:10.3389/fneur.2014.00185

Evidence-based Interventions

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Clinical Care Pathway for Medical Providers



References

1. Novak, I., Morgan, C., Adde, L., Blackman, J., Boyd, R., Brunstrom-Hernandez, J. ... Badawi, N. (2017). Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. *JAMA Pediatrics*, E1-E11. <http://jamanetwork.com/>
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WHAT DOES EARLY INTERVENTION LOOK LIKE?

Begins with an evaluation

- Parent concerns are gathered
- Various evaluation tools and clinical observations utilized
- Includes a HINE or GMA if one has not been done or for reassess

Plan of Care (Outpatient therapy) or IFSP (NM FIT) developed

- Specific recommendations made can depend on care model
- Needs to include physical, occupational, and/or speech therapy services

Interventions are based on evidence-based practice guidelines

WHERE DO I GO?

UNM Information Specialists

- NM FIT and pediatric outpatient therapy providers
phone 505-272-8549 or 800-552-8195
cdd.unm.edu/infonet

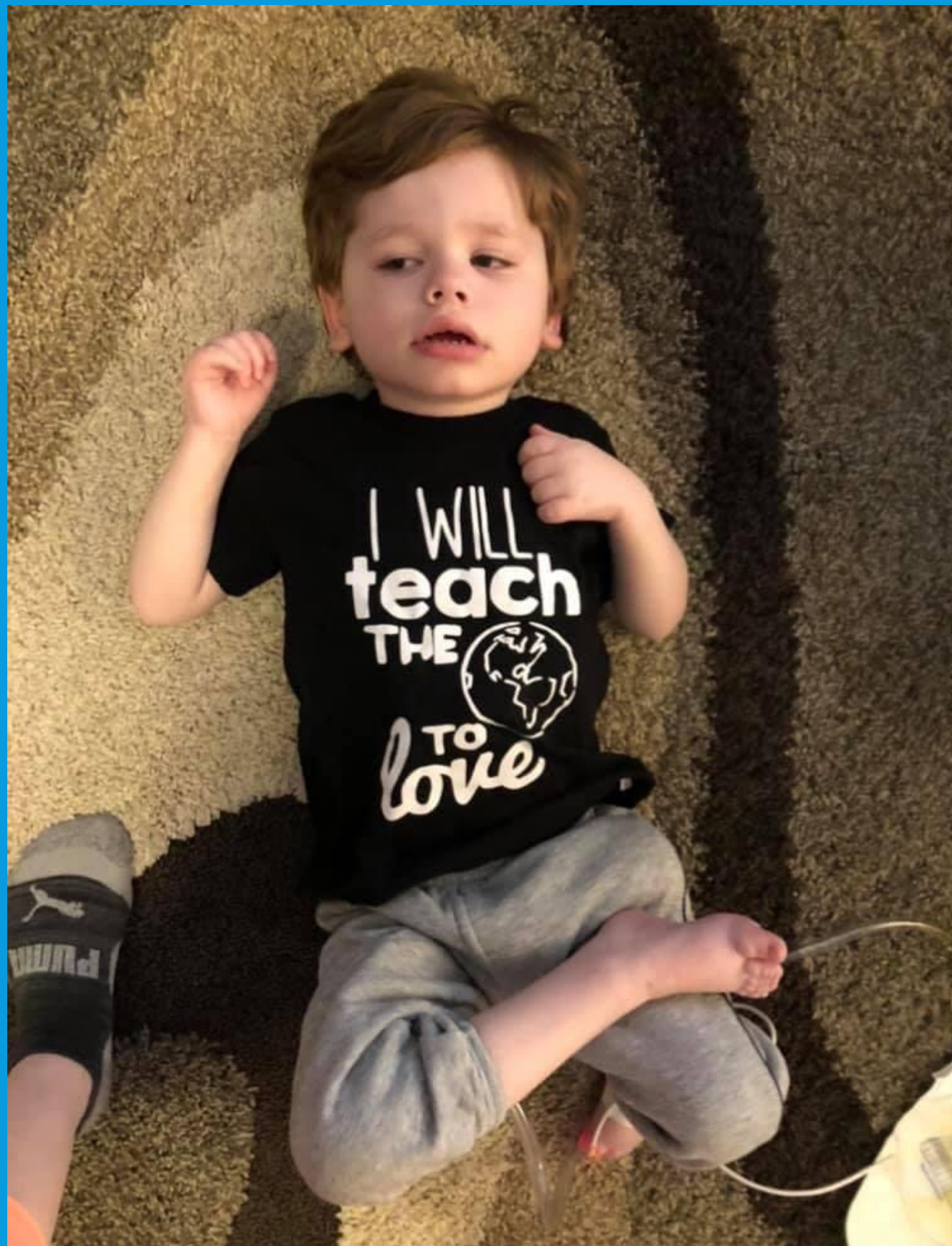
NM FIT Program at 1-877-696-1472

33 providers throughout the state offer licensed therapists and a wide range of support

Outpatient Pediatric Therapist (physical, occupational, speech therapist, vision, etc.)

Services from both a NM FIT agency and an outpatient therapy provider may be needed

MY EXPERIENCE

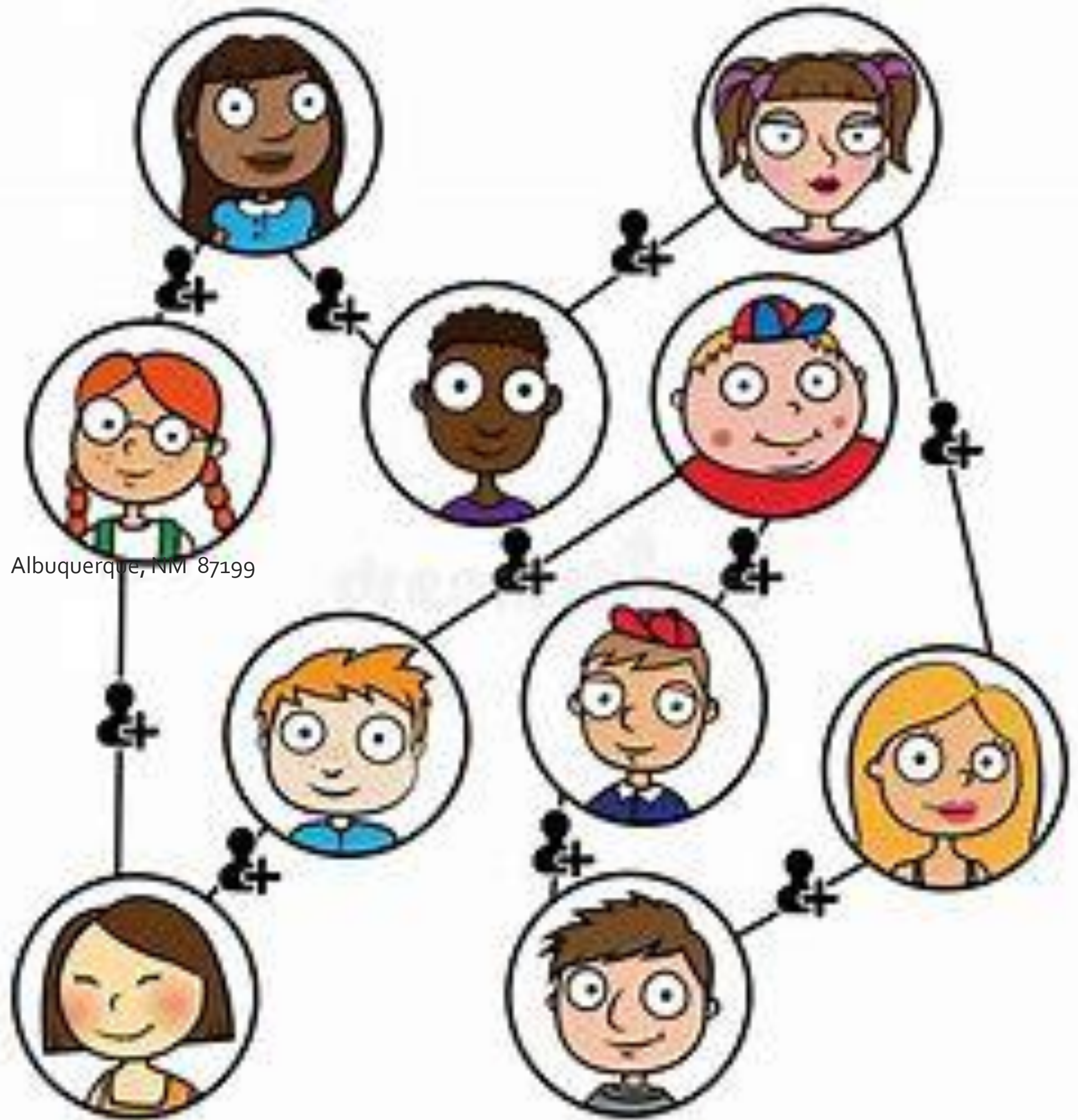


NEW MEXICO: EARLY INTERVENTION (PART C) IDENTIFYING “HIGH RISK”

- The current state of practice in the US for birth-to-three early intervention programs are that 10 states use the GMA and 18 use the HINE – and few states use either tool routinely (Pediatric PT Journal July 2019 article)

NETWORKING OF VARIOUS STAKEHOLDERS

- Parents
- Consumers
- Physicians
- Therapists
- Nurse Educators



Physician

Parent

Therapist

Advocate

Caretaker

Support

WHERE DO YOU
FIT IN THIS
MATRIX?

EDUCATION AND TRAINING

- Understanding of the Practice Guideline
- Identification / Screening / Referral
- Assessment to identify high risk
- Evidence based targeted intervention

RESOURCES: PEOPLE

- *CP Task Force and Steering committee*
 - Members volunteering time & energy, to create a system of care
- PTs, OTs in Early Intervention and Private Practice
- Physicians, neonatologist, social worker, nurse, neurologist, parent, SLP, LEND trainees / graduate students
- *NICUs* - UNM, Presbyterian, Lovelace
- UNM CP clinic
- UNM Center for Development and Disability- LEND and ECEP

AWARENESS IS AN ISSUE

- Recently published national survey of pediatric PTs and OTs in the US indicated that therapists had little knowledge of evaluation tools or evidence based practices for infants at high risk for cerebral palsy. (Gmmash & Effgen 2019)

NECESSITY IS THE TRUE MOTHER....

- In lieu of state funding, how can we move forward?
- Partnering
 - Private funds for education –lesson: take a stakeholder with you!
 - Find a connection – Ashton Kutchner did not work out...but, Nathalie Maitre, MD, sure did!
 - Those associated with capacity to network
 - Universities
 - Pediatricians/Specialty Providers
 - State Associations
 - Administrators

PLAN TO TAKE STEPS THIS WEEK

- What opportunities are available for MRIs for young children in your area?
- Find out about choices for therapy in your area.
- Find out about collaboration between public and private therapists, (FIT, Private Therapists, Hospital out-patient departments)

- Meet with the radiologists to whom you frequently refer. Discuss alternatives.

Set up a community meeting to discuss referral processes and follow-up in your community

MEET WITH YOUR LEGISLATOR

Find the Representative in your district at
NMLegis.gov

Call or E-mail to discuss the need

Ask them to cosponsor a bill by the CP Task Force to
Fund the mission to educate professionals and the
public on early identification and intervention