Module Seven
Treatment Options & Resources for Staying Up to Date
LIMITATIONS

• Currently there is no cure for Zika virus syndrome.

• Specialists can manage specific abnormalities, but must do so in concert with each other and the primary care pediatrician.

• The following are select treatments....
In addition to normal screening...

- A medical home should be established, and visits with primary care provider should occur monthly for at least the first 6 months of life.

- Refer to developmental specialist and early intervention services.

- Provide family and supportive services.
Child Development Resources

• Early Intervention
• Bright Futures
• Developmental and Behavioral Pediatrics online
• CDC: Learn the Signs, Act Early
• CDC’s hearing loss resources
• Birth to 5: Watch Me Thrive
• AAP Council on Children with Disabilities
• AAP’s National Center for Medical Home Initiatives
• Family Voices; Family to Family Health Information Centers (F2F HIC)
• Parent Training and Information (PTI) Centers
Administered through the Maternal and Child Health Bureau (MCHB) of the Health Resources and Services Administration, the Title V Maternal and Child Health (MCH) Block grant program is the oldest federal-state partnership in the country (started in 1935) and aims to improve the health and well-being of women, particularly mothers, and children.
TITLE V RESOURCES

• Serves 40 million people, including 3.2 million children and youth with special health care needs

• AAP’s National Center for Medical Home Initiatives works with states Title V programs to increase the percentage of children with and without special health care needs having a medical home
NATIONAL CENTER FOR MEDICAL HOME INITIATIVES RESOURCES

• Access to usual source of care  
  o Promising practices, webinar series, fact sheets  
• Family-centered Care  
  o Quality improvement project, “How-To” videos, monograph  
• Obtaining needed referrals  
  o Online resource guide tools for clinicians  
• Care Coordination  
  o National Center for Care Coordination Technical Assistance, webinar series, policy statement, webinar series
FAMILY NETWORKS

Promoting Family Support through organizations like Family Voices and Parent2Parent for emotional & informational support for families of children who have special needs.
TREATMENT FOR ARTHROGRYPOSIS

• Physical therapy and occupational therapy
• Splints and casts
• Surgery
• Ongoing care as they grow

Source: http://www.seattlechildrens.org/medical-conditions/bone-joint-muscle-conditions/arthrogryposis-treatment/
TREATMENT FOR HYPERTONIA

• Muscle relaxing drugs such as baclofen, diazepam, and dantrolene may be prescribed to reduce spasticity.

• Physical therapy

TREATMENT FOR 
HYPERTONIA/SPASTICITY

A variety of treatments are used at the same time or are employed interchangeably.

Management options include the following:

• Preventative measures
• Therapeutic interventions (physical therapy, occupational therapy, hippotherapy, aquatics) and physical modalities (ultrasonography, electrical stimulation, biofeedback)
• Positioning/orthotics: Including taping, dynamic and static splints, wheelchairs, and standers
• Oral medications: Such as baclofen and dantrolene
• Injectable neurolytic medications: Botulinum toxins and phenol

TREATMENT FOR CUTIS GYRATA

• Good outcomes

• Surgery for cosmetic reasons

Source: http://emedicine.medscape.com/article/1113735-treatment#d8
TREATMENT FOR SEIZURES

Follow treatments for epilepsy and other seizure causing disorders:

• Medications

• Therapies
CLINICAL GUIDANCE


http://www.cdc.gov/mmwr/volumes/65/wr/mm6533e2.htm

Additional Considerations for the Evaluation and Management of Infants with Possible Congenital Zika Virus Infection (April 2017)

Key Zika Considerations for Healthcare Settings


Characteristics of Children Aged <18 Years with Zika Virus Disease Acquired Postnatally — U.S. States, January 2015–July 2016

http://www.cdc.gov/mmwr/volumes/65/wr/mm6539e2.htm?s_cid=mm6539e2_w
CLINICAL GUIDANCE


http://www.cdc.gov/mmwr/volumes/65/wr/mm6518e1.htm?s_cid=mm6518e1_w


http://www.cdc.gov/mmwr/volumes/65/wr/mm6512e3.htm?s_cid=mm6512e3_w
CLINICAL GUIDANCE

Update: Interim Guidance for Health Care Providers Caring for Pregnant Women with Possible Zika Virus Exposure — United States, July 2016

http://www.cdc.gov/mmwr/volumes/65/wr/mm6529e1.htm?s_cid=mm6529e1_w

Interim Guidance for Interpretation of Zika Virus Antibody Test Results

http://www.cdc.gov/mmwr/volumes/65/wr/mm6521e1.htm?s_cid=mm6521e1_w
RESOURCES FOR STAYING UP TO DATE

American Academy of Pediatrics
www.aap.org/zika and www.aap.org/zikakey

American College of Obstetrics and Gynecology
www.acog.org/zika

Centers for Disease Control and Prevention
www.cdc.gov/zika

Maternal and Child Health Bureau – HRSA
RESOURCES FOR STAYING UP TO DATE

Family Resources:

Family Voices
www.familyvoices.org

March of Dimes

Center for Parent Information and Resources
http://www.parentcenterhub.org/find-your-center/

National Center for Family and Professional Partnerships
http://www.fv-ncfpp.org/activities/zika-resources/

Zero to Three
www.zerotothree.com/zika
RESOURCES FOR STAYING UP TO DATE

Psychosocial Support

AAP Zika Virus: Psychosocial Support Videos
For clinicians: “Zika: Ten Tips for Pediatricians Supporting Families”
For families: “Pediatrician Advice for Families: Responding to your Concerns about Zika” (English/Spanish)

www.aap.org/zika

World Health Organization (WHO)
Psychosocial support for pregnant women and for families with microcephaly and other neurological complications in the context of Zika virus: Interim guidance for health-care providers


Substance Abuse and Mental Health Services Administration (SAMHSA)
Behavioral health resources on Zika virus

www.samhsa.gov/dtac/zika
WHAT’S NEXT?

Module Eight: Psychosocial Support