## Stronger Together – Rare Disease Federal and State Policy & Advocacy

Annie Kennedy Chief of Policy, Advocacy & Patient Engagement EveryLife Foundation for Rare Diseases

|                      | 30 million strong   |
|----------------------|---|
|                      | <b>100000</b> Compromised of 10,000 different rare diseases,<br>all of which are chronic  |
| Disease<br>Community | Disproportionately affected by diseases that<br>start in childhood  |
| Commonity            | 0verwhelmingly without FDA-approved<br>treatment options  |
|                      | Enduring staggering financial costs associated<br>with a rare disease diagnosis - 60% of the<br>annual ~one trillion-dollar economic impact |



www.everylifefoundation.org @everylifeorg





The EveryLife Foundation for Rare Diseases is a 501(c)(3) nonprofit, nonpartisan organization dedicated to **empowering the rare disease patient community** to advocate for impactful, science-driven legislation and policy that advances the equitable development of and access to lifesaving diagnoses, treatments and cures.



POWERED BY THE EVERYLIFE FOUNDATION



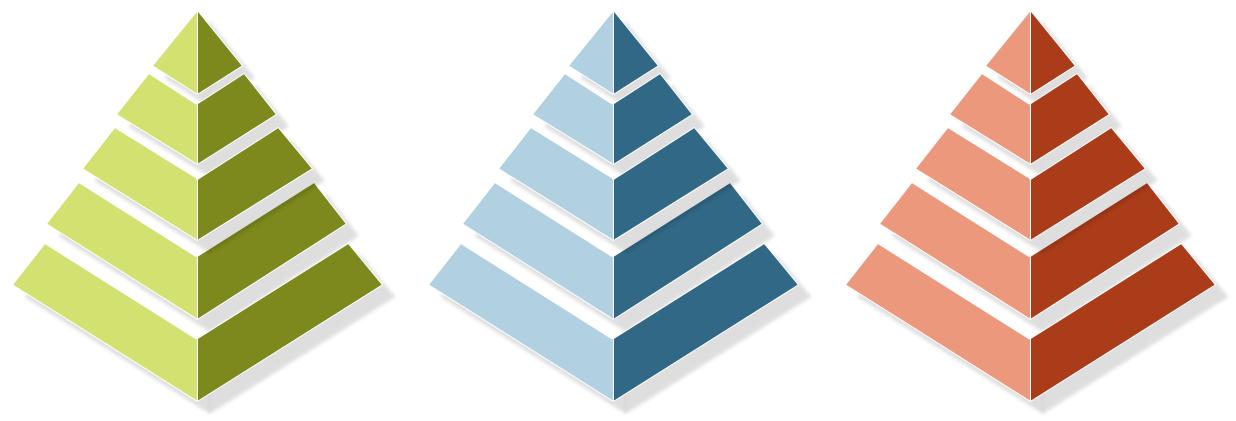
POWERED BY THE EVERYLIFE FOUNDATION





## **EveryLife Policy Priority Areas**

Everything we lead, support, monitor, and engage in maps to one or more of these 3 policy areas



#### Elimination of Dx Odyssey

Reduction & elimination of the diagnostic odyssey.

### Therapy Development

Development of expedient pathways for discovery and approval for effective therapies for rare diseases Access & Value

Access to approved therapies

# Rare Disease Legislative Advocates (RDLA) Programs



POWERED BY THE EVERYLIFE FOUNDATION



www.everylifefoundation.org @everylifeorg



## 2025 FEDERAL LEGISLATIVE POLICY PRIORITIES

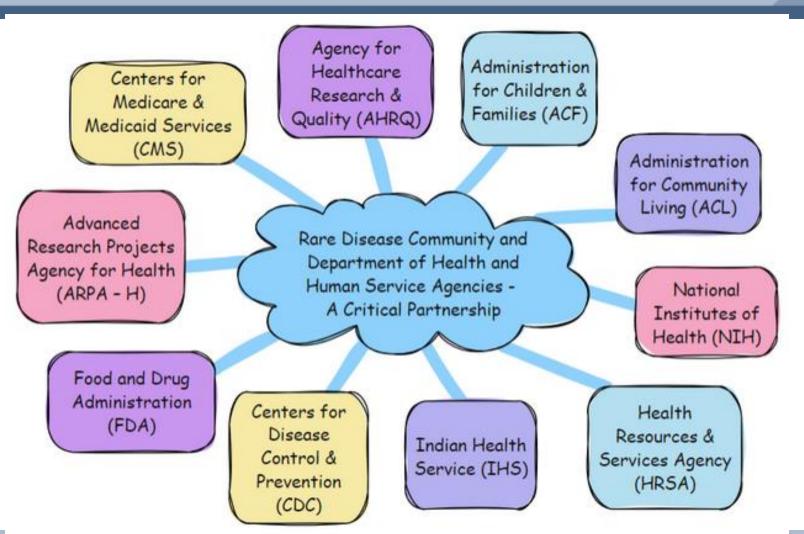




#### Lead

| Reauthorization & Modernization Efforts                                       | → Rare Pediatric Disease PRV<br>Reauthorization (Give Kids a Chance Act | → FDA Rare Disease Innovation Hub→ Federal Biomedical Research and Pub | blic                             |
|---|---|--|----------------------------------|
| <ul> <li>Protect &amp; Strengthen Accelerated<br/>Approval Pathway</li> </ul> | H.R 1262/ S. 932) ►►<br>→ Protect & Restore Orphan Drug Tax Credit      | Health Programs  |                                  |
| Engage  | (Cameron's Law H.R 1414) ►  |  |                                  |
| • BENEFIT Act <mark>O</mark>  | • Scientific EXPERT Act (H.R 1532/ S. 822) ≻                            | Medicaid Coverage  |                                  |
|   |   | Genetic Testing Coverage   |                                  |
| Support   |   |  |                                  |
| • HELP Copays (S. 864) ►  | • PASTEUR Act O   | • RARE Act O   | • SOAR Act O                     |
| Accelerating Kids Access to   | • MVP Act O   | <ul> <li>Safe Step Act O</li> </ul>                                    | • ENABLE Act (H.R 1436/ S.627) • |
| Care Act (H.R 1509/ S. 752) ►   | Joe Fiandra Access to Home  | • MINI Act O   |                                  |
| PROTECT Rare Act O  | Infusion Act O  |  |                                  |
| Monitor   |   |  |                                  |
| Clinical Trial Diversity Policies   | Prior Authorization Reform  | QALY Bans  |                                  |
| <ul> <li>Drug Pricing Policies</li> </ul>                                     | <ul> <li>Laboratory Developed Test Regulation</li> </ul>                | NIH Reform   |                                  |
| <ul> <li>Telehealth &amp; Data Security Policies</li> </ul>                   | PBM Reform  | • Alternative Funding Programs   |                                  |
|   |   |  |                                  |





#### @EVERYLIFEORG

#### EVERYLIFEFOUNDATION.ORG



## Reauthorize the Rare Pediatric Disease Priority Review Voucher Program

- Led to new treatments for 40 rare diseases
- No cost to the tax-payer
- Program expired on December
   20, 2024, despite reauthorization
   from the House.





Support Successful Implementation of the Rare Disease Innovation Hub at the FDA

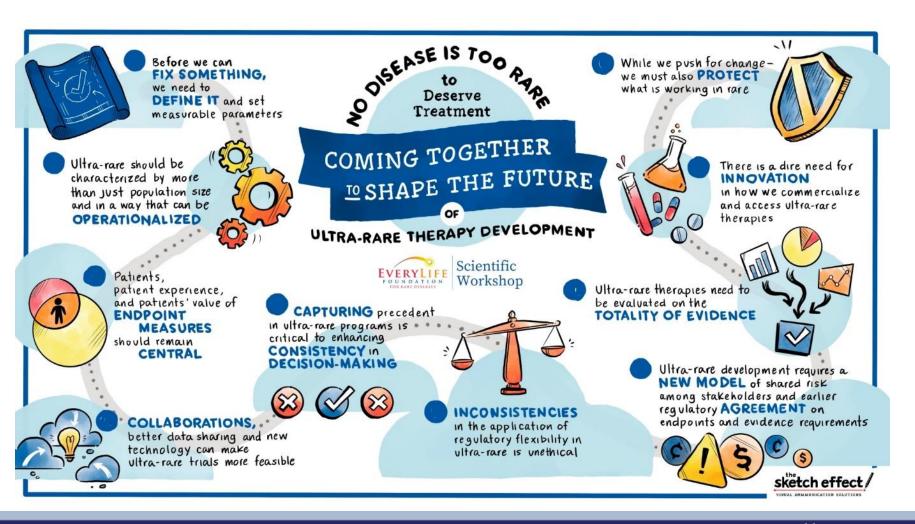
- Improve consistency and predictability of therapy approaches
- Building FDA regulatory science expertise in rare disease
- Advocating for resources for the RDIH





# **Developing Treatments for Ultra-Rare Diseases**

- Address concerns surrounding limited natural history data and costly clinical evaluations
- Enable pipelines for small populations to thrive



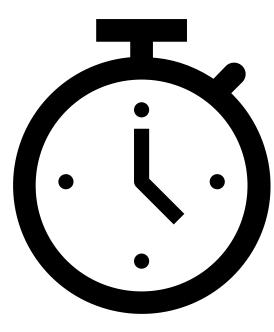
#### EVERYLIFEFOUNDATION.ORG

#### @EVERYLIFEORG



Support policies that facilitate timely and affordable access to approved therapies

- Eliminated time and cost as patient access hurdles
- Ensure access to appropriate FDA-approved therapies without burdensome and medically inappropriate utilization management requirements
- Enable innovative payment models that incorporated meaningful community input



## NATIONAL RARE DISEASE COMMUNITY PETITION



More than 11,000 rare disease advocates from all over the country signed a petition **urging Members** of Congress to encourage the President and the Secretary of Health and Human Services to support strong federal agency leadership, sustained biomedical research funding, and public health agency resources.

The petition was delivered to every member of Congress on February 28 in honor of Rare Disease Day.

SCAN TO SIGN PETITION





## 2025 STATE POLICY PRIORITIES

#### Lead

Represents policies that the EveryLife Foundation will initiate and drive. Activity may include crafting strategy, conducting direct lobbying activities, activating advocates to support, and more.

Newborn Screening RUSP Alignment

### Engage

Represents policies that the EveryLife Foundation will drive in collaboration with other entities, coalitions, or organizations. Activity may include representing rare disease perspectives, crafting strategy, conducting direct lobbying activities, activating advocates to support, and more.

• Payer Decision-Making: Transparency, Accessibility, and Rare Disease Expert & Patient Representation

### Support

Represents policies led by existing entities, coalitions, or organizations that the EveryLife Foundation will proactively act on. Activity may include joining sign-on letters, submitting testimony, engaging state legislatures, participating in joint meetings, or sharing opportunities to provide input with advocates.

- Access to Genetic Testing Services
- Copay Adjustment & Maximizer Programs

- Genetic Data Non-Discrimination
   Interstate Medical Licensure Compact
- Interstate Telehealth
  - Prior Authorization Requirements

### Monitor

Represents policies that are relevant to the rare disease community. The EveryLife Foundation will actively consider proposals from Community Congress members or changes in the policy landscape that necessitate further consideration or action.

- Access to Genetic Testing Services
- Access to Therapies Approved via Accelerated Approval
- Alternative Funding Programs

- Biomarker Testing
- Cost-sharing
- Intrastate Telehealth
- Medical Debt

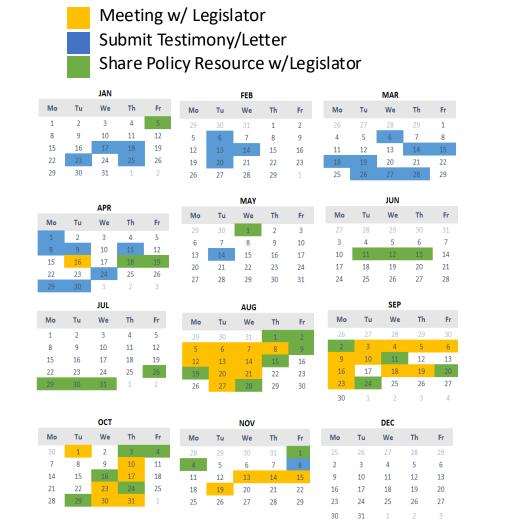
- Medical Foods Equity
- Personal Data Privacy
- Prescription Drug Affordability Boards
- Rare Disease Advisory Councils

- Step Therapy
- Value Based Payments & Assessments

COMMUNITY

Congress

# 2024 - State Policy Activity















# An Example of Advocacy Activation in Action

## State Newborn Screening Legislation

Programs vary widely k what is RUSP

Alignment Legislation?

Some states screen for fewer than **30 diseases.**  Requires that states consider screening newborn babies for any disorder on the RUSP.

Implements a timeline for states to begin screening for new disorders added to the RUSP.

Ensures resources are available to facilitate the addition of new disorders.

.0

s JSP. to

lisparate health outcomes.

Other states screen for more than **60 diseases.** 

## We must do better.

# **2025** State Policy Accomplishments

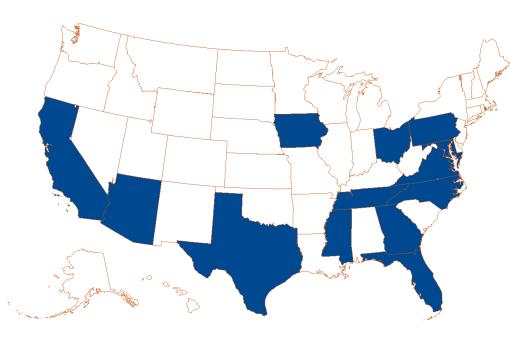
## Virginia HB 1782- signed by the governor

- > 95,000 babies born in VA Annually
- > 300 annual diagnoses through newborn screening
- > 40 patient organizations supported

## 52% of babies are born in RUSP aligned states

- Virginia is the 13<sup>th</sup> state to become RUSP aligned
- RUSP alignment = timeline, funding, and screening language









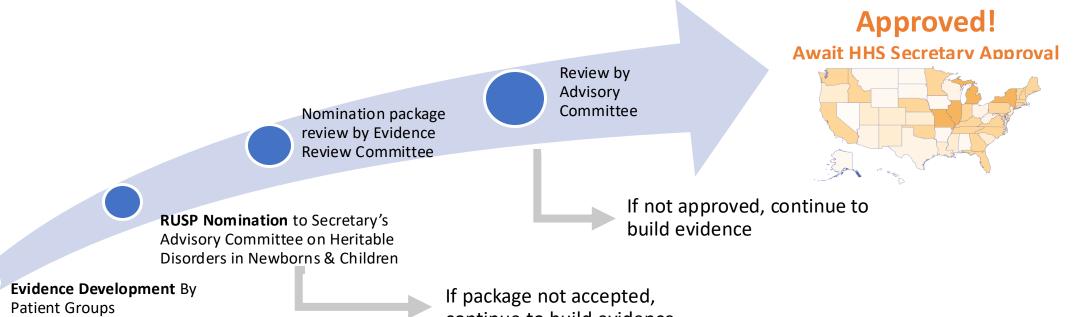
# **Newborn Screening Across The States**

### The Recommended Uniform Screening Panel (RUSP)

- > A list of disorders recommended for states to screen
- 37 recommended conditions

### The Advisory Committee on Heritable Disorders

- Provides RUSP recommendations to the Secretary of Health and Human Services.
- Doctors, scientists, parents, ethicists, and researchers



continue to build evidence



@EVERYLIFEORG

# Restore & Modernize our Nation's Newborn Screening Ecosystem

- Restore & Update Mechanism for Evidence Review of new Conditions to RUSP
- New policies are needed that address:
  - The role of genetic testing
  - increased investment in public health infrastructure, education, and data systems to support a more effective and equitable newborn screening program

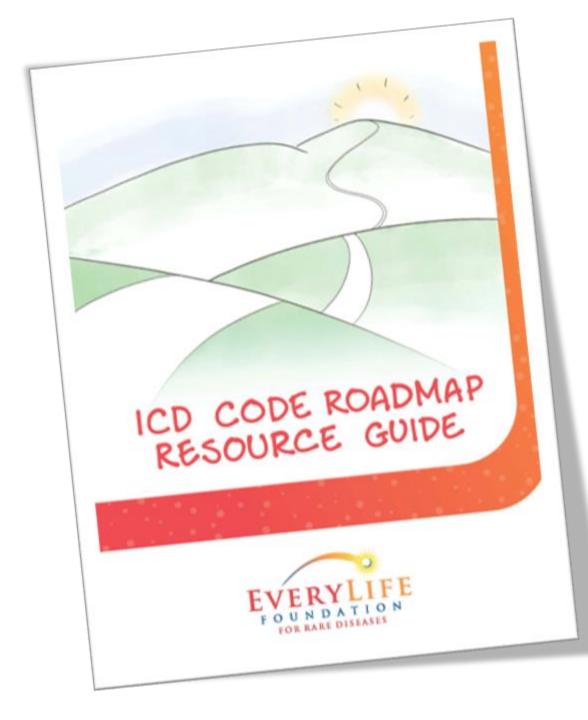
# Newborn Screening (NBS)

#### NOUN

A public health program that screens newborns for serious, treatable, disorders. NBS includes a heel prick, hearing test, and pulse oximetry test.

**#RAREdictionary** 





## TABLE OF CONTENTS

| 4  | SECTION 1: THE BASICS  |
|----|--|
| 4  | Overview of the ICD Coding System                                |
| 5  | Maintenance of ICD Codes in the United States                    |
| 6  | Anatomy of an ICD-10-CM Code                                     |
| 7  | Overview of the Process for Proposing Changes to ICD-10-CM Codes |
| 9  | SECTION 2: THE APPROACH  |
| 9  | Collaboration  |
| 11 | Proposal Format and Evidence                                     |
| 13 | Proposed Coding Structure  |
| 15 | Letters of Support   |
| 16 | Submitting the Proposal and Monitoring Progress                  |
| 18 | Upon Approval & Implementation                                   |
| 20 | SECTION 3: TIPS & PITFALLS                                       |
| 20 | Tips to Improve Chances of Success                               |
| 21 | Pitfalls That Can Delay Progress or Deter Approval               |
| 22 | SECTION 4: CASE STUDIES  |
| 22 | Castleman Disease  |
| 23 | Dravet Syndrome  |
| 25 | Friedreich's Ataxia  |
| 27 | Limb Girdle Muscular Dystrophies                                 |
| 29 | SYNGAP1  |
| 31 | Duchenne and Becker Muscular Dystrophies                         |
| 33 | SECTION 5: RESOURCES   |
| 34 | ACKNOWLEDGEMENTS   |
| 34 | Creators   |
| 34 | Contributors   |

34

Sponsors

For all who seek to better understand how diagnosis codes are assigned, updated and revised in the United States' health information system, this guide is for you.

It starts with basic information about the coding system and then describes the process by which patient advocacy organizations and others can propose changes to existing codes or introduce new codes, including the necessary components of a proposal.

Case examples and links to additional resources provide the information you will need to determine whether and how to get involved in the continuous process of refining the diagnostic coding system used in the United States. Guide To Patient Involvement In Rare Disease Therapy Development

A PUBLICATION OF THE RARE DISEASE PFDD COMPENDIUM WORKSHOP SERIES







#### @EVERYLIFEORG

#### EVERYLIFEFOUNDATION.ORG

Guide To Patient Involvement In Rare Disease Therapy Development

A PUBLICATION OF THE RARE DISEASE PFDD COMPENDIUM WORKSHOP SERIES



### **TABLE OF CONTENTS**

- 2 An Introduction to the Initiative from the Leadership Committee
  - Table of Contents
  - FDA's Leadership in Patient-Focused Therapy
- 4 Development

3

9

- 6 Getting Started: How to Use This Guide
- 7 Building Relationships That Last
- Documenting Patient Experience
- 11 Defining Unmet Needs
- 13 Determining and Measuring Outcomes That Matter Most
- 15 Preparing for Clinical Trials
- 17 Conducting Clinical Trials and Preparing for Potential Product Launch
- 19 Reporting What You've Learned
- 21 Demonstrating Value
- 23 Acknowledgements and Initiative Sponsors
- 24 APPENDIX
  - Workshop Summaries
  - Workshop 1: Research and Early Development
  - Workshop 2: Clinical Development
  - Workshop 3: Health Authority Review & Marketing Authority
  - Workshop 4: Post-Marketing



@EVERYLIFEORG

# **Accelerated Approval Resources**

## https://everylifefoundation.org/accelerated-approval/

ABOUT ISSUES PROGRAMS EVENTS RESOURCES NEWS DONATE

#### ACCELERATED **APPROVAL IS...**

EVERYLIFE

#### safe, effective, necessary, and workir deliver better health to those in dire

About Accelerated Approval Policy Activity Resources

#### About Accelerated Approval

The accelerated approval (AA) pathway was established in 1992 when HIV/AIDS was destroying lives and communities. The AA pathway allows FDA to use a surrogate endpoint (also called a biomarker) to evaluate the safety and efficacy of therapies for serious conditions with unmet needs. By evaluating a surrogate endpoint that is reasonably likely to predict clinical benefit, the AA pathway allows patients to

"The accelerated approval pathway is working as intended: delivering better health to those in dire need. We must value and protect it for the benefit of patients where the opportunities of accelerated



Policies that regard treatments approved via the AA pathway as experimental exacerbate health inequity among communities eligible for potentially life-altering and lifesaving medications.

#### THE ACCELERATED APPROVAL PATHWAY AND RARE DISEASES

#### Accelerated Approval Overview:

In 1992, in response to the HIV/AIDS crisis, the U.S. Food and Drug Administration (FDA) instituted the Accelerated Approval nathwa to improve the time to approve drugs that treat serious co that fill an unmet medical need based on substantial evid safety and efficacy and a surrogate endpoint\* that is reaso likely to predict outcomes like irreversible mortality or mo

into a manageable chronic illness. Since 1992, 278 drugs have beer approved under the Accelerated Approval pathway with nearly 50% joing on to traditional approva

In 2012, the Food and Drug Administration Safety Innovati Act (EDASIA) was passed by Congress EDASIA amended the Foor Drug, and Cosmetic Act to allow surrogate or intermediate clinica indpoints to be used in Accelerated Approval trials

Accelerated Approval is NOT the same as the Conditional Ap pathway in the E.U. Conditional approvals may use a clinic endpoint and must be renewed ann review of safety issue

#### FACT

EVERYLIFE

#### Importance for Rare Disea Between 93% and 95% of the

7.000 known rare diseases approved therapy The development timeline fro clinical studies to FDA approva rare disease drug takes an ave 15 years

Patients:

In clinical trials, endpoints are determine whether the inve therapy has a clinically meani benefit for patients. Endpoin survival, functional capacity

ventilator-free), and/or deve new or worsening disease syn Proving that a drug has clini which is required for traditi can be challenging due to: Small number of patie available for clinical t Variability in disease presentation among

Slow/varied progres some diseases Multiple organ impar

#### \*Surrogate endpoints: Are markers of expected bene drug. These can include enzy

- physical changes, radiologic i other relevant measures. Are not direct markers of clini-
- but are intermediate signs of a and/or likely benefit to patient
- Allow for shorter clinical trials substantially shorten the length

to FDA approval.

PARTNERSHIP TO FIGHT

CHRONIC DISEASE



When it really comes down to it, the important question that too many keep overlooking is: wouldn't you want a life preserver of a treatment if this was your child?"

-Terri Ellsworth, **Billy's Mom** 

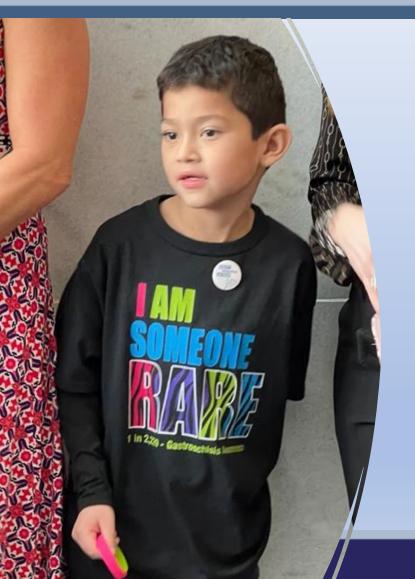


#FacesofAcceleratedApproval



# Thank you!





"Surround yourself with relentless humans. People who plan in years, but live in moments. Who work like savages, but create like artists. People who know this is finite, and choose to play infinite games. Find people going up mountains. **Climb together.**"

~ Original Source Unknown, Loved by Annie