

Patient Risk Profiles

simulated data from TidyTuesday {2023_43}

Federico Alegría

Predicted Risk of ... ~ Age

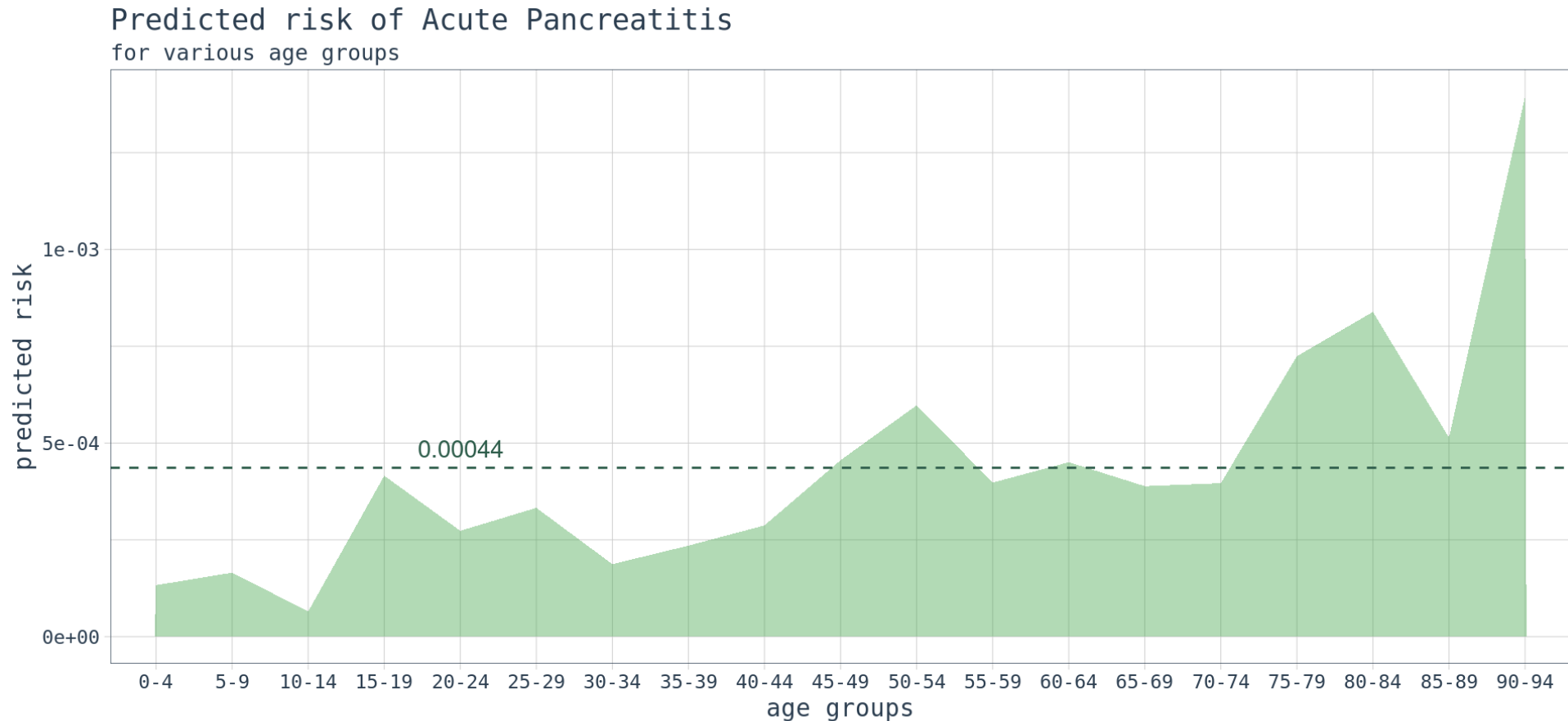
The dataset was transformed in the following way:

- age groups where renamed
- column names where trimmed

The following graphs show various predicted risks for ages from 0 to 94, and the areas where coloured according to the following criteria:

- `predicted risk < 0.001 = green`
- `predicted risk ≥ 0.001 & ≤ 0.005 = grey`
- `predicted risk > 0.005 = red`

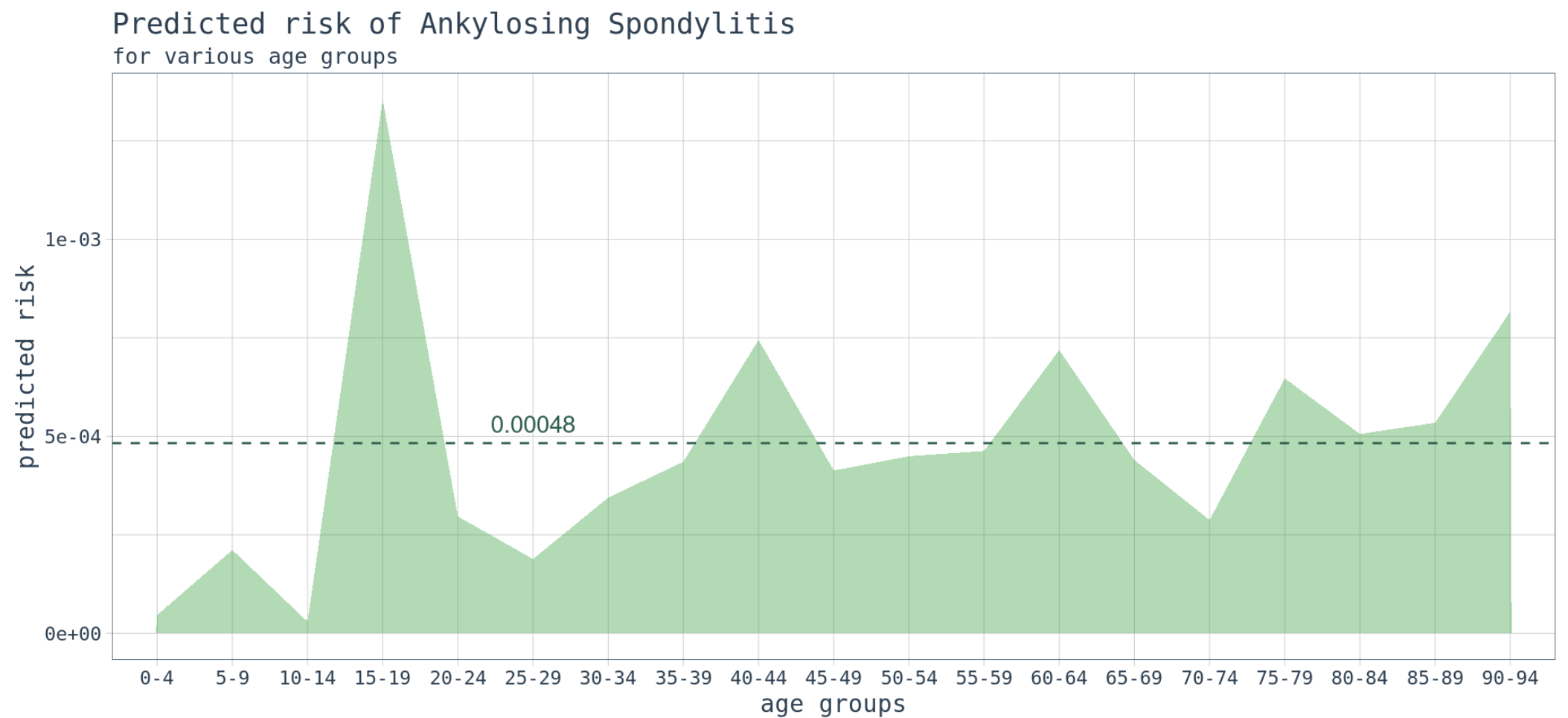
Acute Pancreatitis



{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

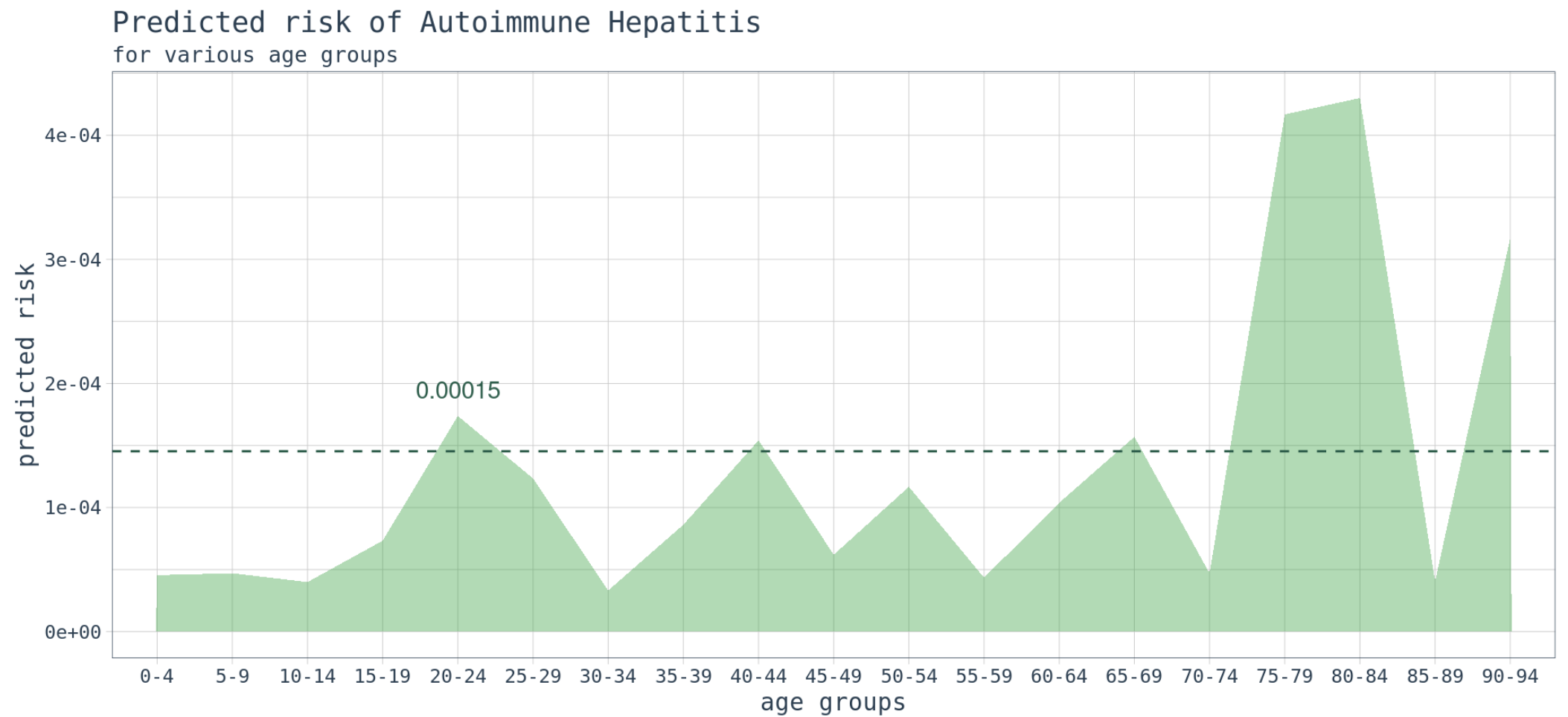
With no chronic or hereditary or common causes of pancreatitis

Ankylosing Spondylitis



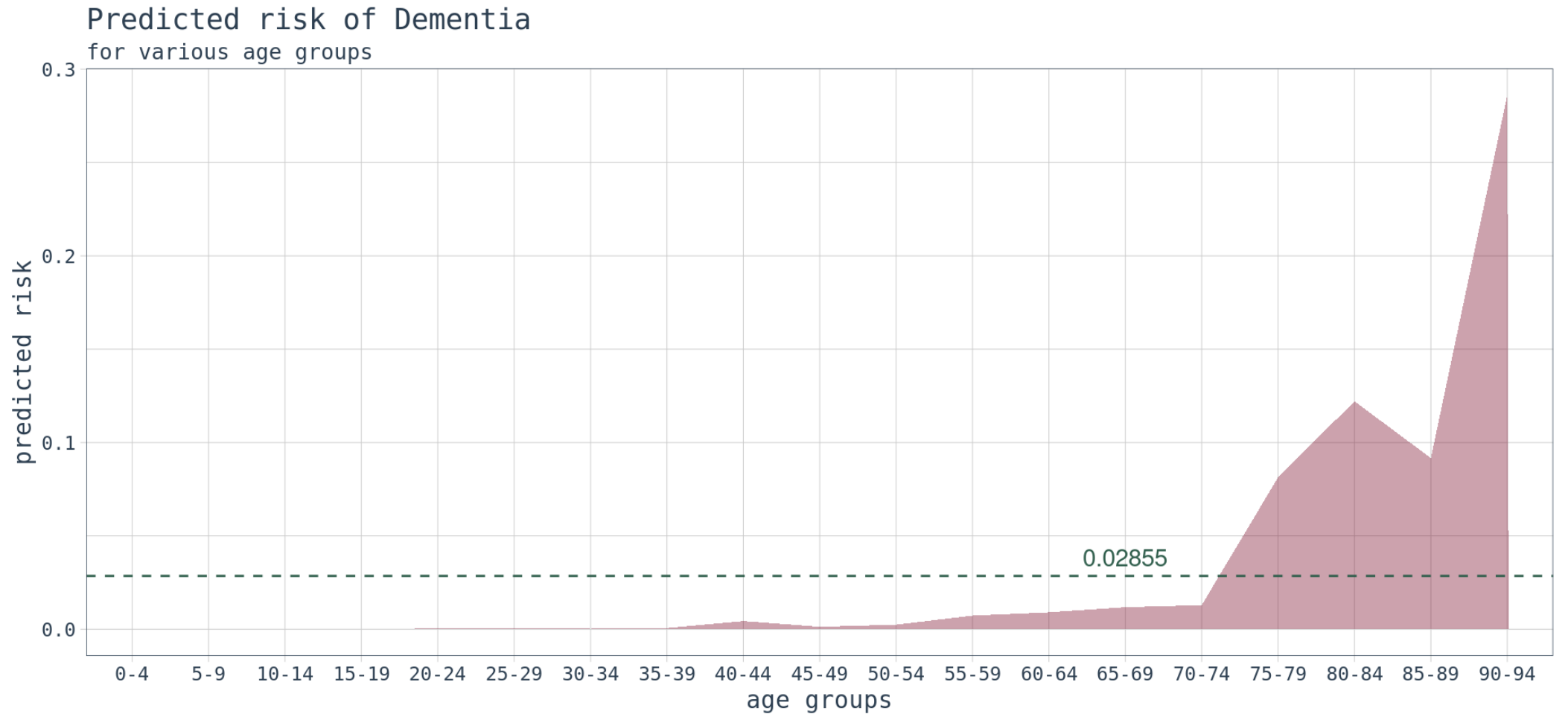
<https://github.com/rfordatascience/tidytuesday/blob/master/data/2023/2023-10-24/readme.md> {simulated data from tidytuesday 2023•43}

Autoimmune Hepatitis



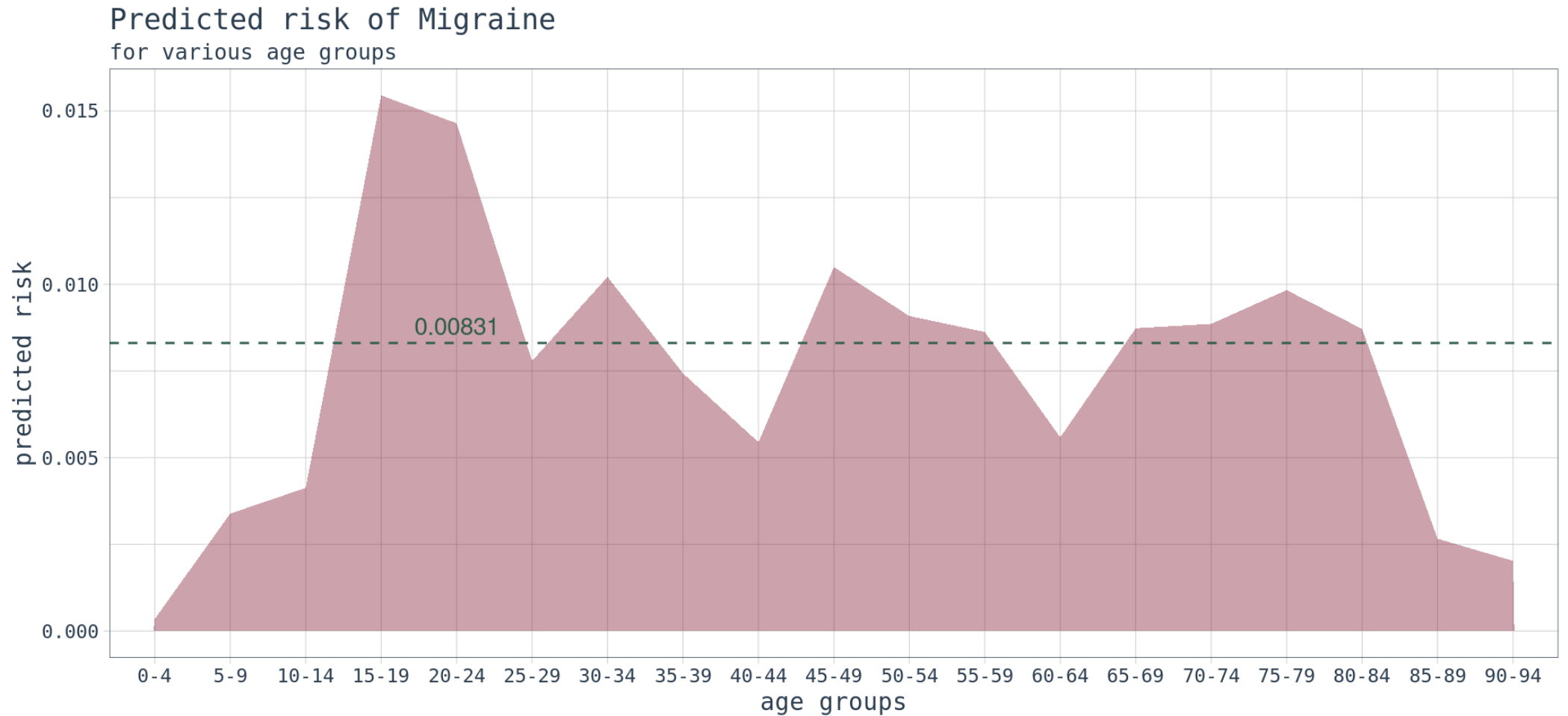
{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

Dementia



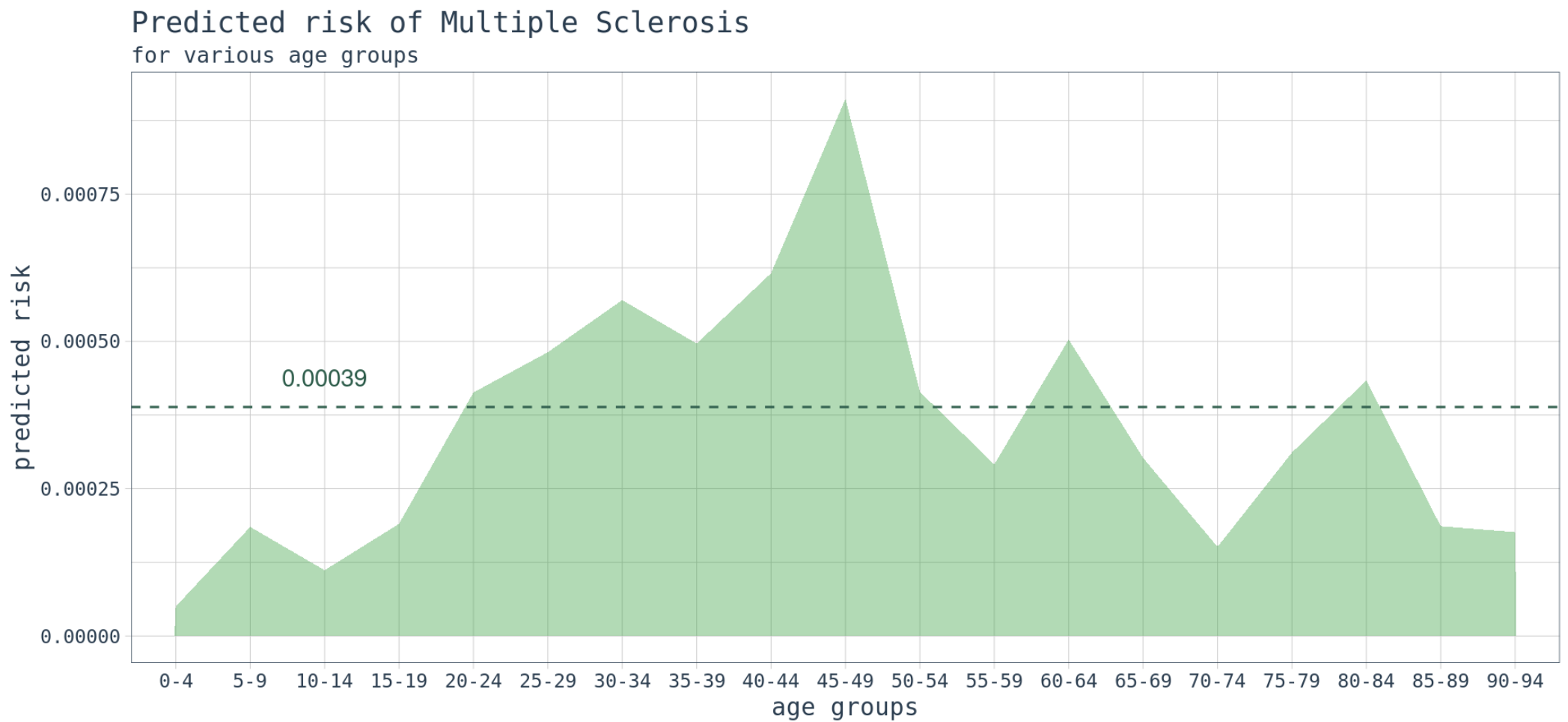
{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

Migraine



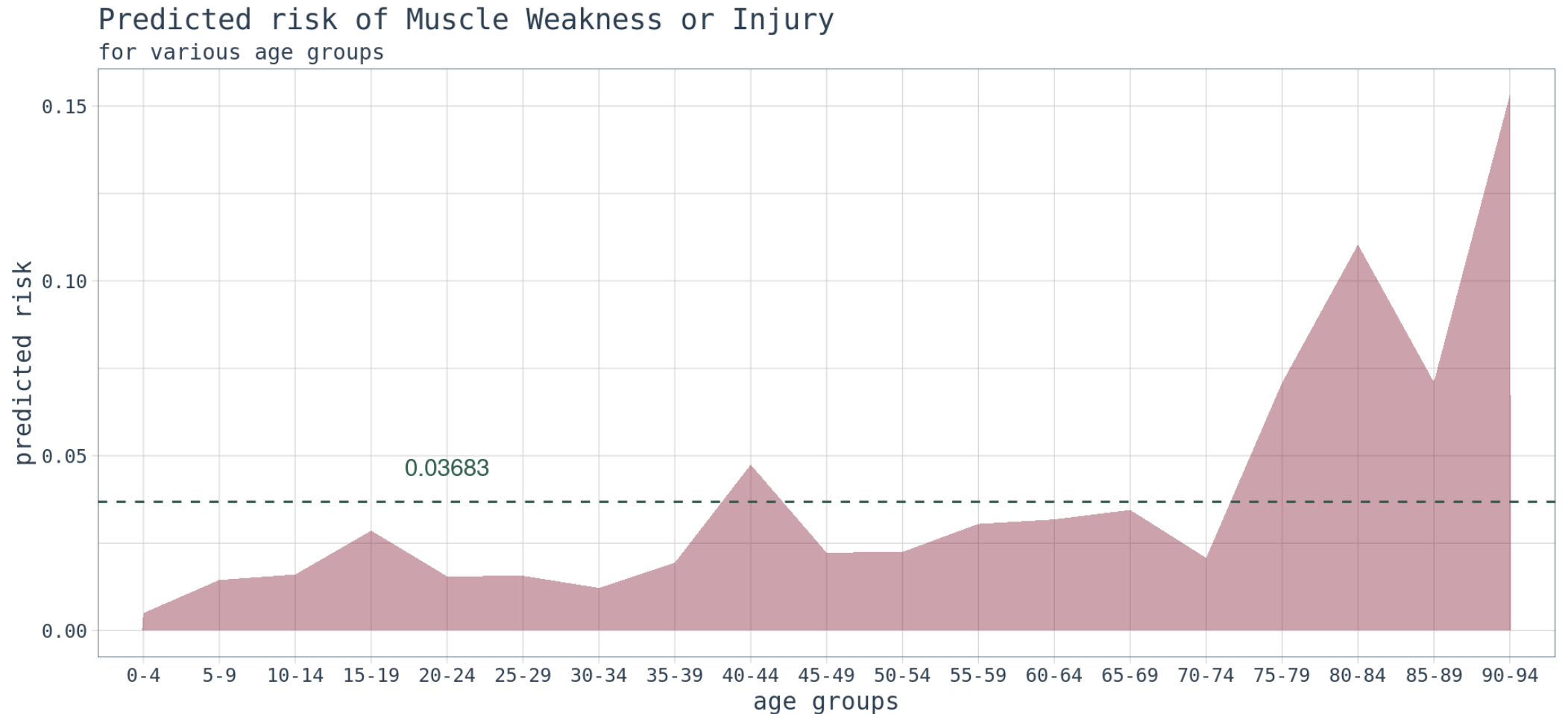
{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

Multiple Sclerosis



<https://github.com/rfordatascience/tidytuesday/blob/master/data/2023/2023-10-24/readme.md> {simulated data from tidytuesday 2023•43}

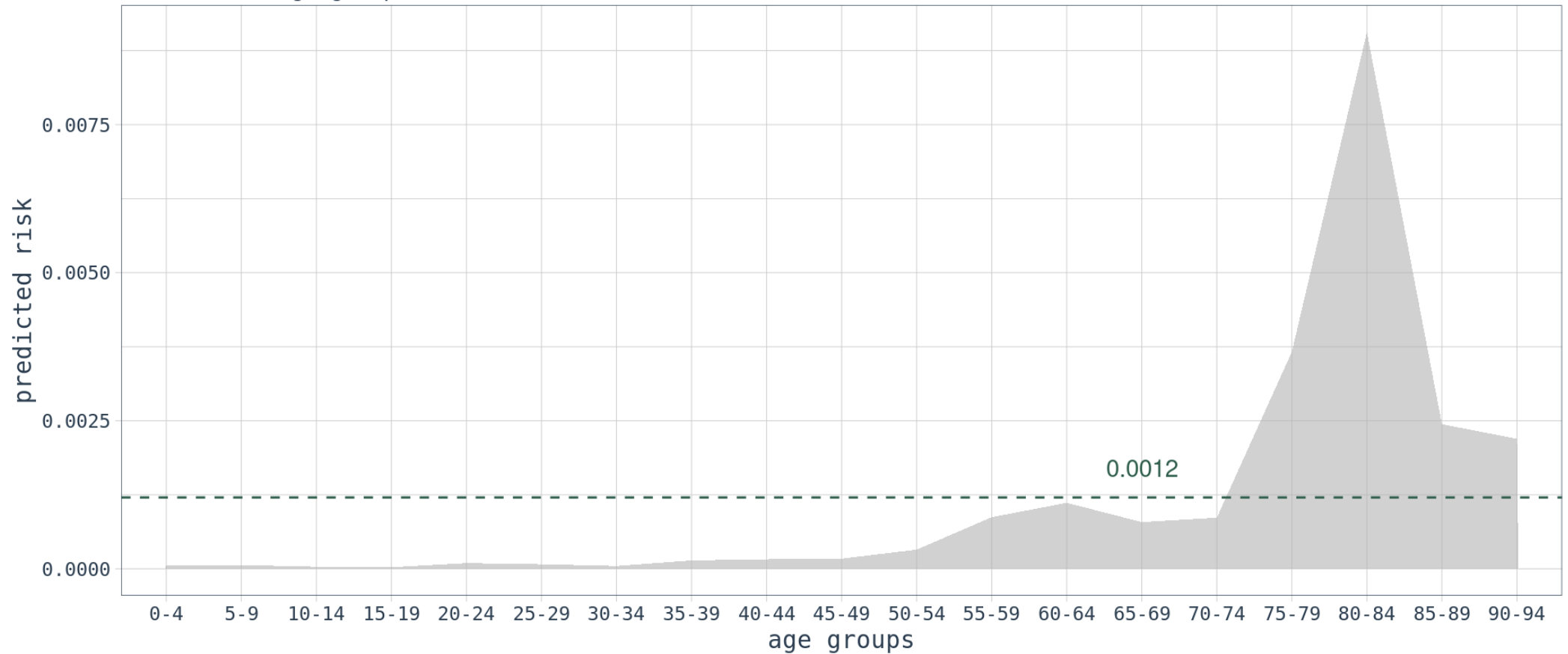
Muscle Weakness or Injury



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<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

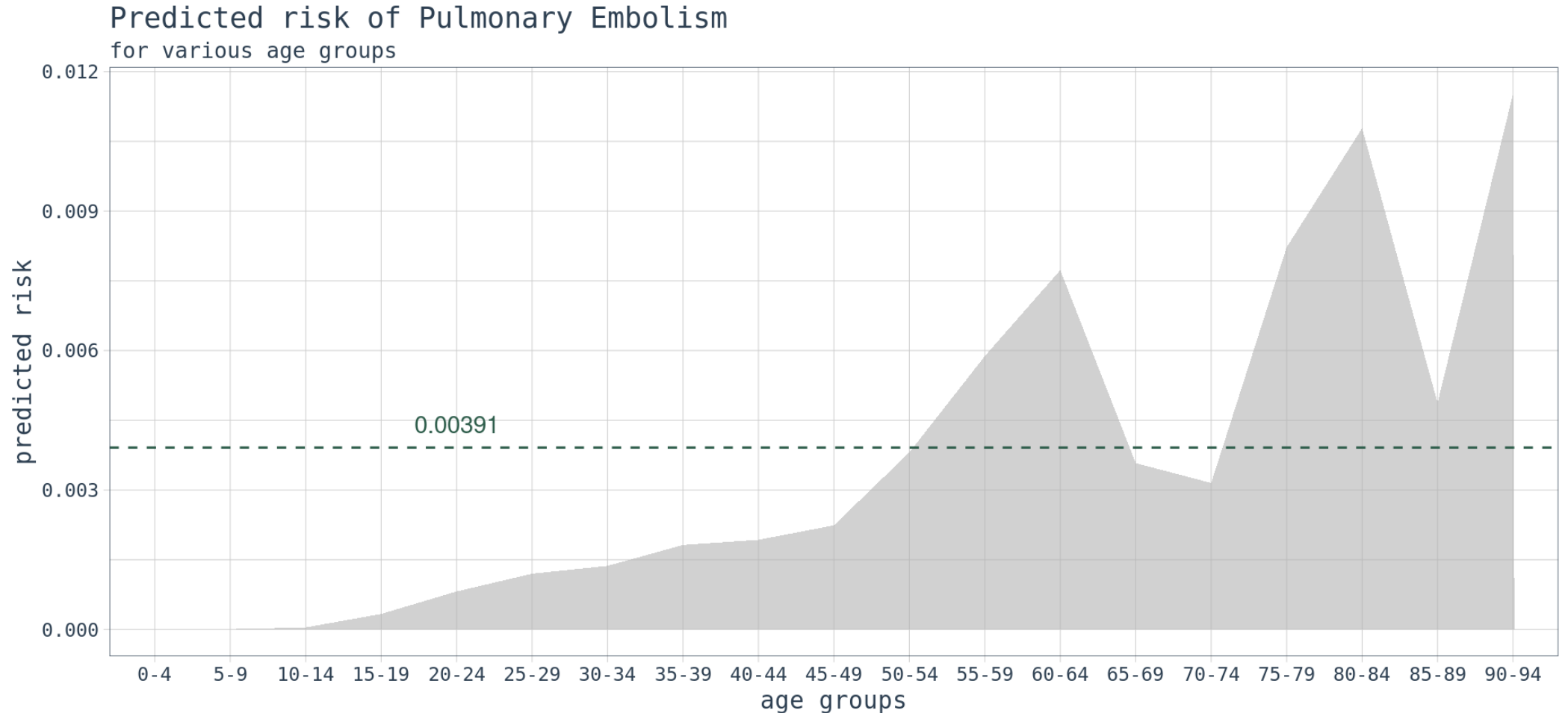
Parkinson's Disease

Predicted risk of Parkinson's Disease
for various age groups



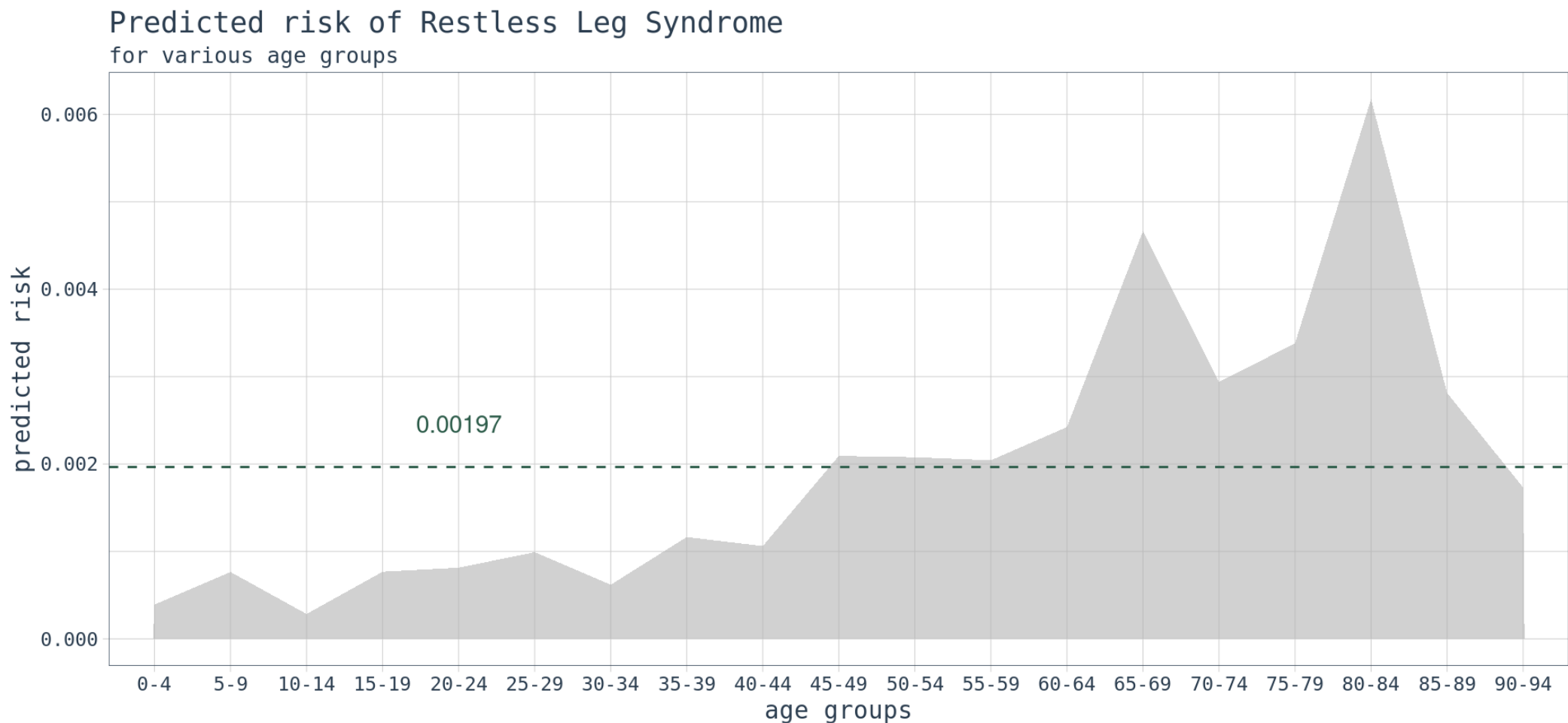
{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

Pulmonary Embolism



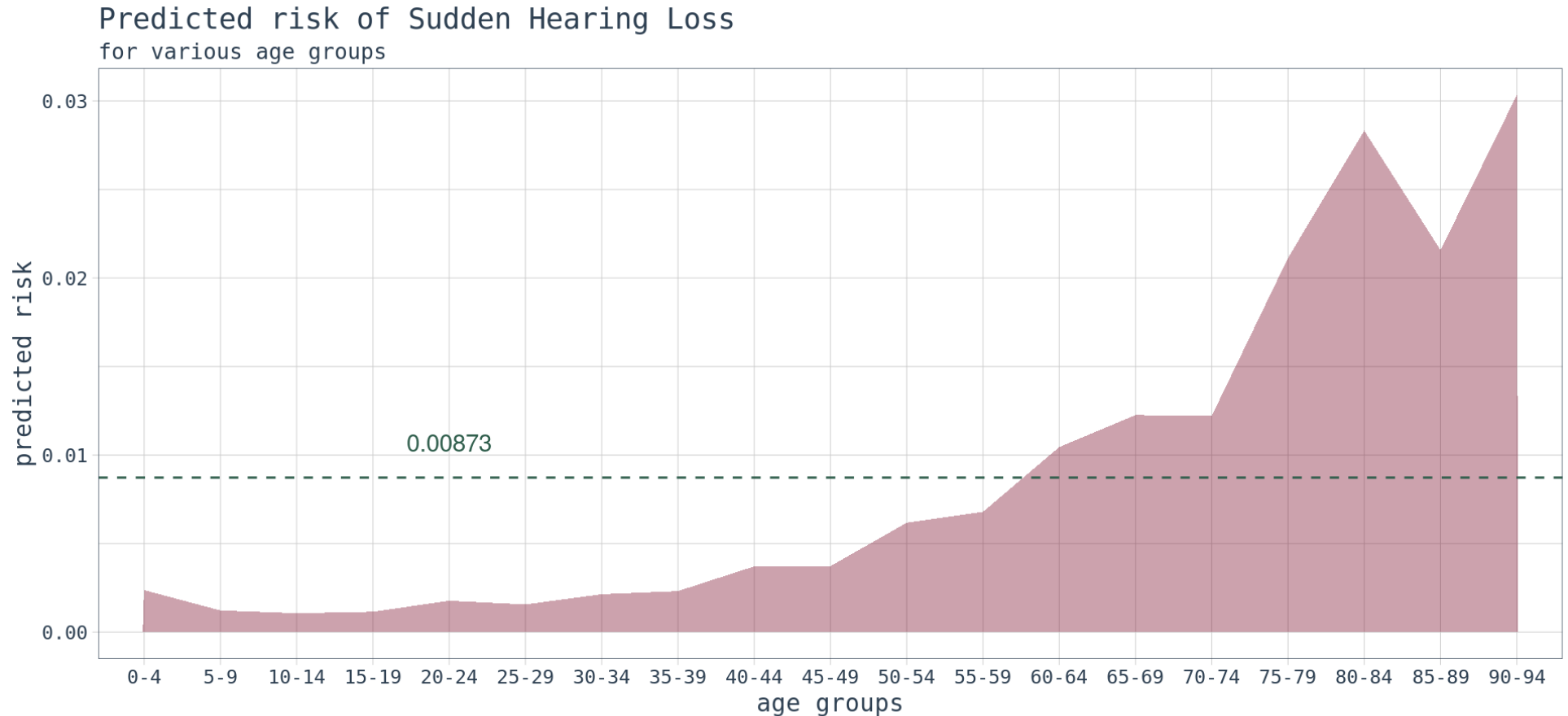
{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

Restless Leg Syndrome



{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

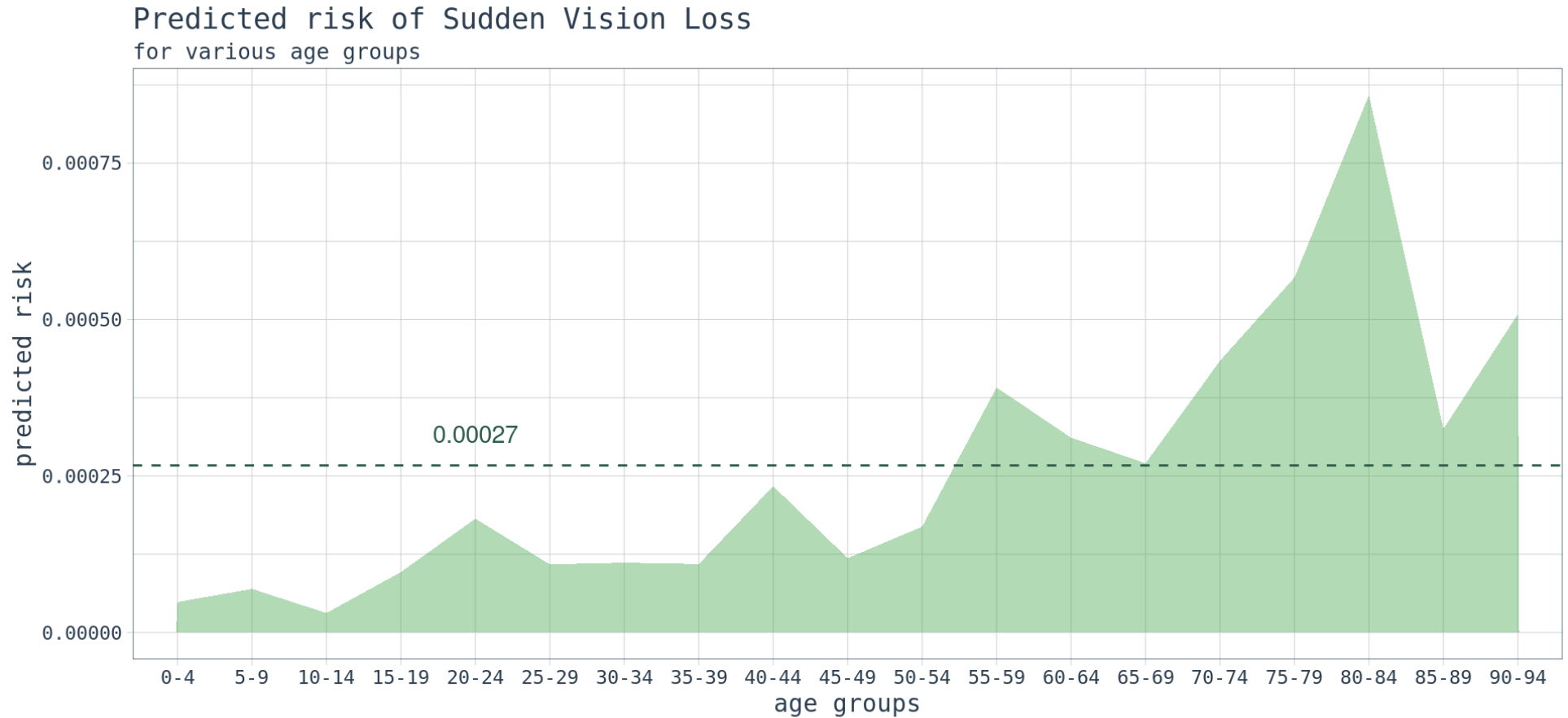
Sudden Hearing Loss



{simulated data from tidyuesday 2023•43}
<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

No congenital anomaly or middle or inner ear conditions

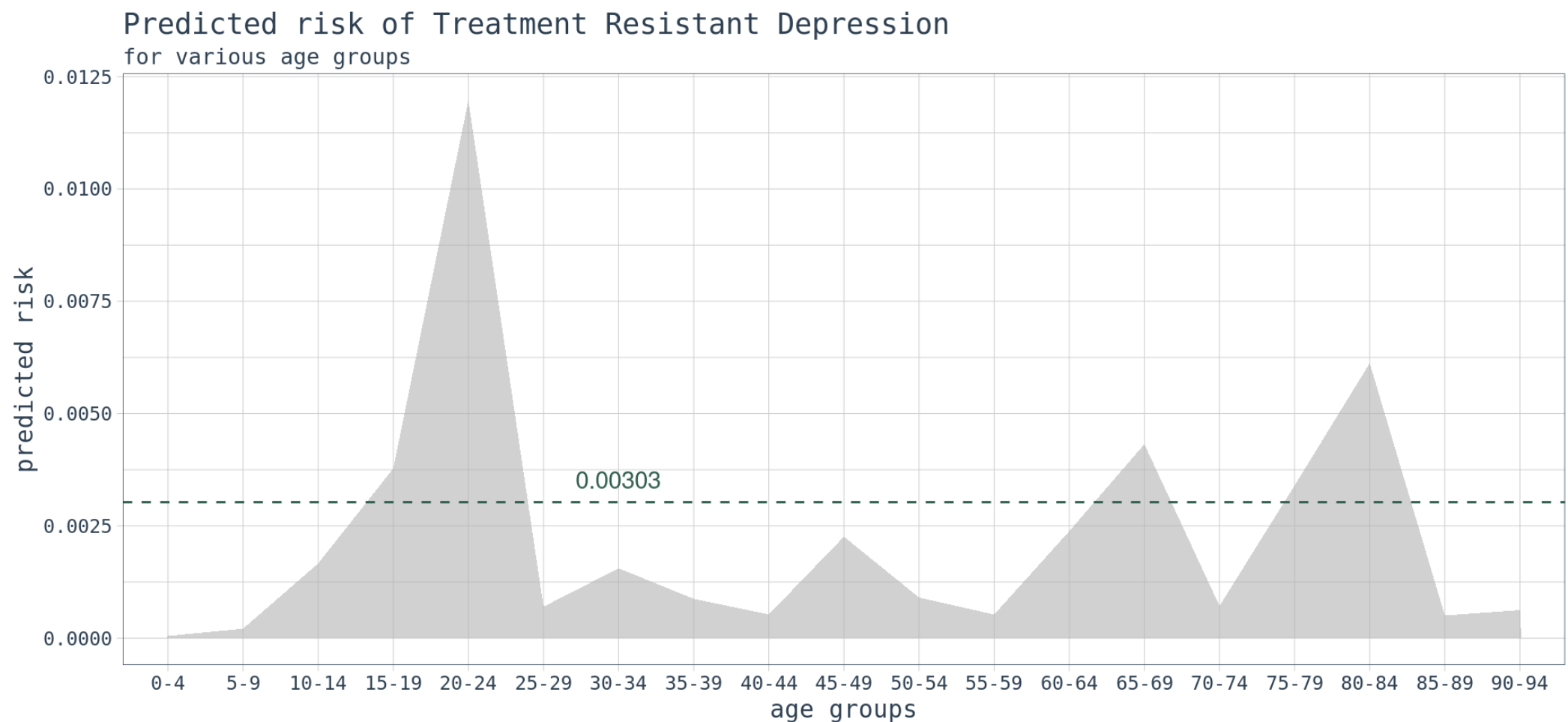
Sudden Vision Loss



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<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

With no eye pathology causes

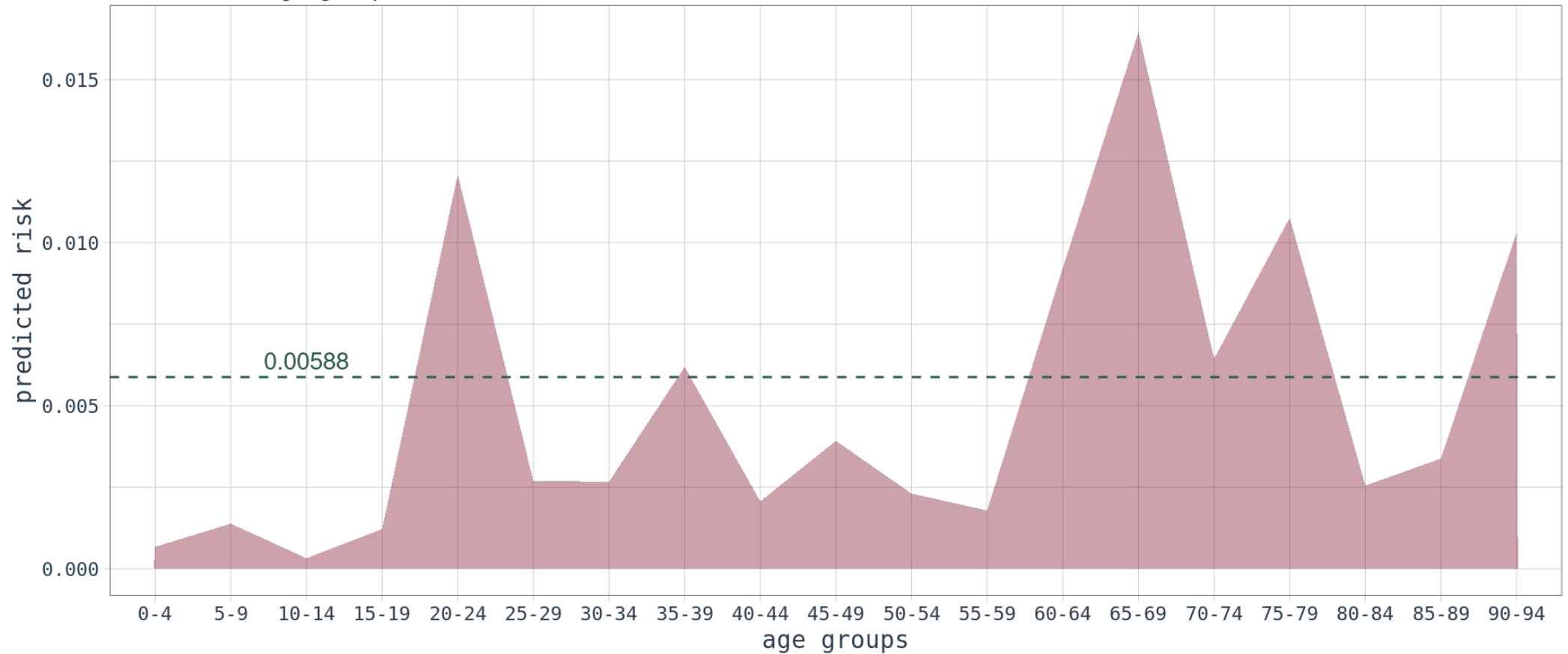
Treatment Resistant Depression



{simulated data from tidyuesday 2023•43}
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Ulcerative Colitis

Predicted risk of Ulcerative Colitis
for various age groups



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<https://github.com/rfordatascience/tidyuesday/blob/master/data/2023/2023-10-24/readme.md>

