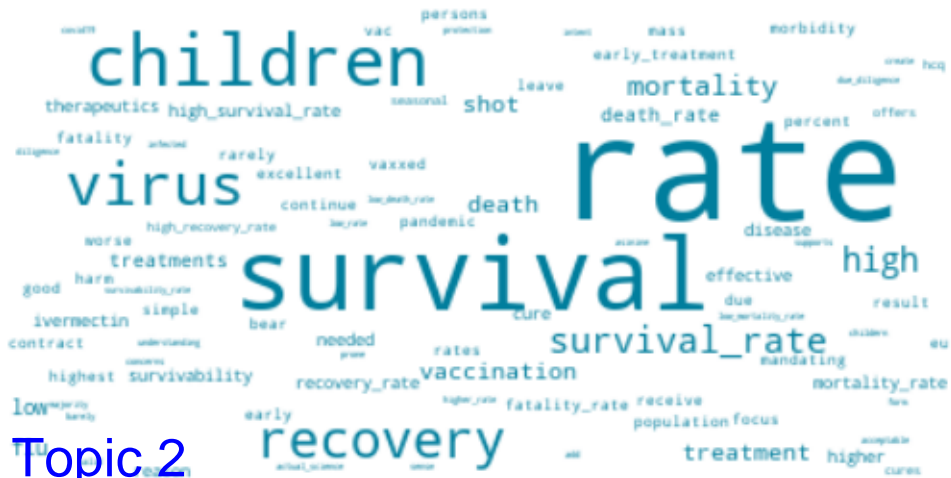
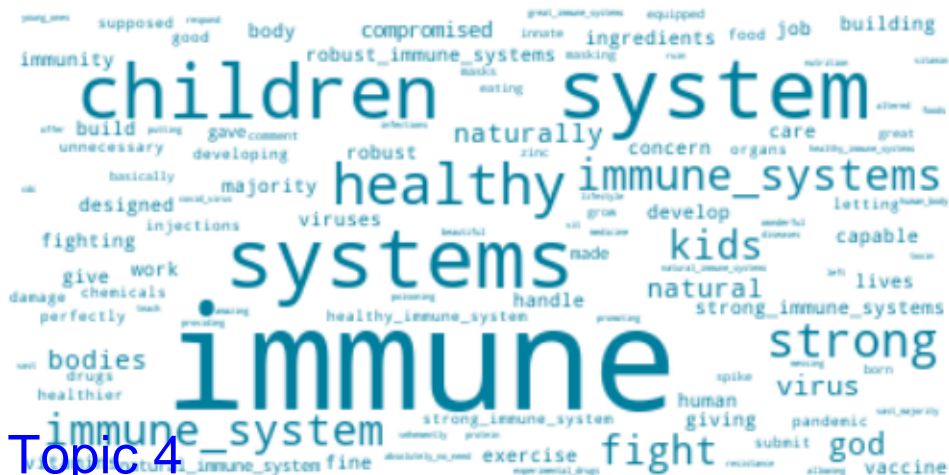


# Topic 1

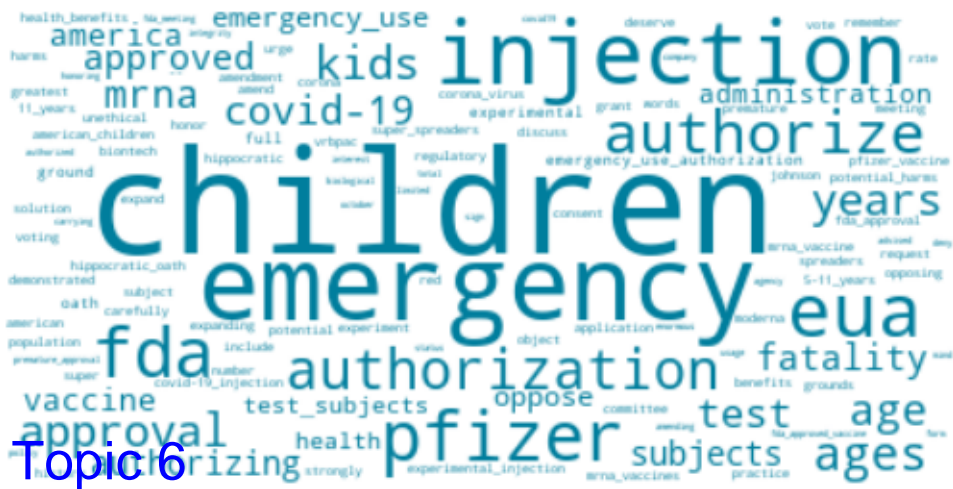


**Topic 3**

## Topic 3



Topic 5



## Topic 6

A word cloud visualization centered around the topic of vaccine safety testing for children. The words are arranged in various sizes and orientations, with 'vaccines', 'children', 'safety', 'testing', and 'clinical trials' being prominent.

**Topic 7**

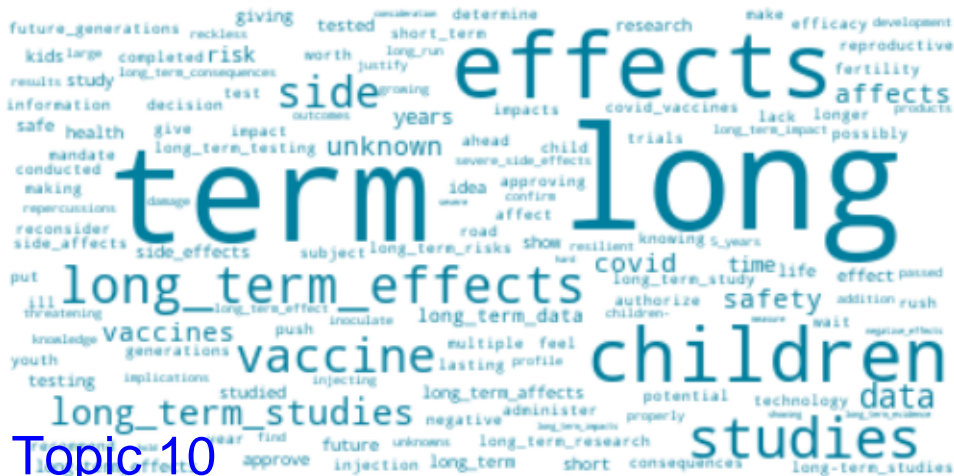
## Topic 7

[illegible]



**Topic 9**

## Topic 9



# Topic 10

A word cloud visualization of the topic 'side effects'. The words are arranged in a circular pattern, with the most prominent words in the center and smaller words towards the edges. The colors are various shades of blue and green. The words include:

- side\_effects
- effects
- side
- adverse\_effects
- vaccines
- adverse
- children
- adults
- covid-19
- neurological
- systems
- heart
- development
- immunological
- making
- current
- potentially
- effect
- negative\_side\_effects
- approval
- responsible
- adverse\_side\_effects
- vulnerable
- reported
- terrible\_idea
- damaging
- countries
- developing
- documented
- full
- lives
- harmful
- idea
- scary
- horrendous
- takes
- good
- precious
- including
- severe\_side\_effects
- future\_side\_effects
- younger
- devastating
- opposed
- terrible
- horrible
- experience
- affected
- worse
- death
- negative
- protect
- vaccine\_side\_effects
- severe\_side\_effects
- range
- shot
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- suffer
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- affected
- worse
- death
- negative
- protect
- vaccine\_side

The word cloud features several prominent terms in large fonts, including "vaccine", "problems", "heart", "young", "myocarditis", "blood", "clots", "issues", "people", "COVID", "causing", "life", "due", "permanent", "condition", "kids", "friends", "die", "future", "injured", "death", "real", "giving", "cases", "health", "young\_people", "friend", "abortedfact", "major", "changing", "developed", "fatigue", "pericarditis", "heart\_issues", "advising", "underlying", "health\_problems", "taking", "extreme", "vaccinations", "were", "dead", "increase", "heard", "young\_man", "personally", "damage", "older", "deaths", "worth", "chance", "disability", "horrible", "died", "teensdaughter", "large", "soncells", "symptoms", "family", "men", "hands", "working", "risk", "care", "diseases", "easily", "develop", "share", "cardiac", "teenagers", "conditions", "younger", "threatening", "males", "boys", "including", "adult", "members", "touch\_members", "attends", "causing", "stomach", "neurological", "hospital", "cancer", "killed", "made", "risks", "condition", "double", "die", "future", "husband", "giving", "cases", "abortedfact", "major", "changing", "developed", "fatigue", "pericarditis", "heart\_issues", "advising", "underlying", "health\_problems", "taking", "extreme", "vaccinations", "were", "dead", "increase", "heard", "young\_man", "personally", "damage", "older", "deaths", "worth", "chance", "disability", "horrible", "died", "teensdaughter", "large", "soncells", "symptoms", "family", "men", "hands", "working", "risk", "care", "diseases", "easily", "develop", "share".

## Topic 12

[illegible]

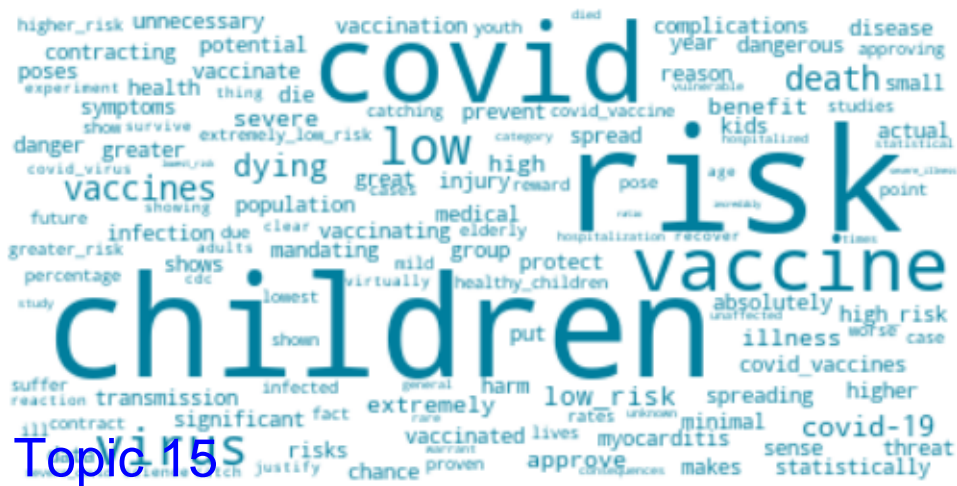
## Topic 13

A word cloud visualization of terms related to government mandates for children's vaccinations. The words are arranged in a dense, overlapping manner, with larger words indicating higher frequency or importance. The color palette is a gradient of blues, ranging from light sky blue to deep navy blue. The words are oriented horizontally, though some are rotated slightly for better fit. The background is a solid, very light blue.

Key words visible include:

- government
- parents
- choice
- mandate
- children
- medical
- decision
- freedom
- mandates
- child
- vaccines
- mandating
- absolutely
- making
- stand
- unconstitutional
- free
- people
- health
- choose
- rights
- individual
- body
- stop
- freedom
- vaccine
- parent
- parental
- country
- live
- responsibility
- decisions
- person
- leave
- free\_country
- informed
- constitutional
- agree
- give
- anti
- fight
- fda
- permitted\_individuals\_vaccinations
- mandated
- healthcare
- force
- comply
- medical\_freedom
- decide
- family
- consent
- vaccinate
- write
- use
- human
- forcing
- vaccinated
- medical\_decisions
- along
- put
- action
- control
- made
- american
- personal
- choices
- violation
- bodies
- federal
- mandated
- comply
- healthcare
- force
- medical\_freedom
- decide
- family
- consent
- vaccinate
- write
- use
- human
- forcing
- vaccinated
- medical\_decisions
- along
- put
- action
- control
- made
- american
- personal
- choices
- violation
- bodies
- federal

Topic 14



## Topic 15

Word cloud visualization of the top 16 topics for the COVID-19 dataset. The words are in various shades of blue and green, with 'pandemic', 'children', 'generation', and 'caution' being the most prominent.

## Topic 16







Topic 18

[illegible]

## Topic 19

