

What is ALS?

ALS – ALS - amyotrophic lateral sclerosis - is a chronic degenerative disease of the motor nervous system, which is responsible for the movement of our muscles.

Help

for those who wake up in a nightmare - whether affected or a relative.

We are there:

when questions arise,
when you don't know what to do,
when despair takes over.

CONTACT US!

Your quality of life is important to us.

PR Work

Theme tables in libraries

ALS suitcase goes on tour (borrow it for free!)

Research

Our campaigns and projects are designed to raise awareness of ALS, inform people about the disease and collect donations.

Initiate research projects:

- *international scientific questionnaire survey*

- *Connection between microbiome & ALS*



Our goals:

- 1 Support for those affected & their relatives
- 2 PR work
- 3 Networking
- 4 Research

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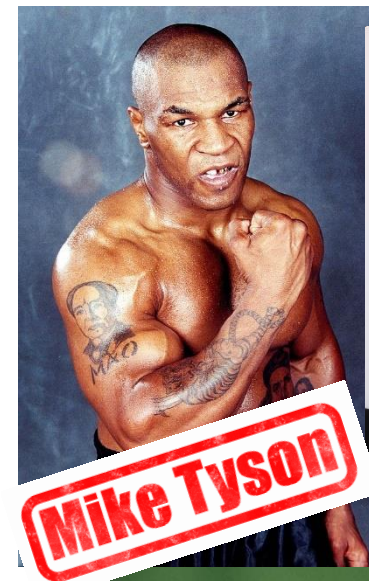
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*Lifetime risk of developing ALS 1: 1,000
Disease of a thousand farewells*

What do they have in common?



They know ALS!

And you..?

ALS?

You've probably
heard of it before!
Maybe it rings a bell
the term

Ice Bucket Challenge.

Money has been raised for the neurodegenerative
disease. avon hast du sicher
schon mal gehört!



What is missing?

The brain
of those affected
functions perfectly.
The muscles too! BUT....

...the connection between them causes problems.
A stumble, a pen that falls out of the hand. What is
initially interpreted as clumsiness accumulates and is
the beginning of more and more failures.

Anyone who frequently chokes and finds it difficult to
speak, whose tongue becomes lame, is well advised
to see a neurologist. The bulbar form manifests itself
in this way.



Frequent muscle twitching
& muscle weakness can also
be a sign of the disease. But
it doesn't have to be!

Who is affected?

Everyone.
Slightly more men than women.
More people between the ages of 50 and 70.
But it can also affect teenagers and young adults.
People who also lead a healthy life.

And what does all this have to do with Sandra Bullock to do?

Her partner died of ALS.



How long has this disease been known?

It was first described as an independent disease
exactly 151 years ago (1874).

What do we know?

The trigger is unknown.
The nerve cells can no longer break down their
cellular waste and are destroyed as a result.

Diagnosis

There is currently no way to diagnose ALS directly. It
is based on the principle of exclusion. Anyone who
has certain symptoms but has not been diagnosed
with cancer or other diseases will be diagnosed with
ALS.

What happens next?

The course of the disease can vary greatly and cannot
be predicted even by specialists. The hands, arms or
legs are often affected first. It is not uncommon for
the muscles of the speech apparatus to be affected
until the person concerned loses the ability to speak
completely.

As breathing is also linked to the muscles and
therefore to the motor nervous system, a weakening
in these areas becomes life-threatening, especially in
the advanced stages of the disease. In most cases,
patients die three to five years after diagnosis.
However, the lifespan of ALS patients varies greatly.

Scientifically explained, what exactly happens in the body?

The motor nervous system is responsible for the
movement of our muscles. The connections between
the nerve cells and the muscles are destroyed so that
the muscles receive little or no signals and no longer
react correctly or at all.

The disease usually has no effect on consciousness and
cognition - those affected experience how their own
body becomes a prison.
Hardly any research is carried out in universities and
research institutes in this area - the disease is not
"lucrative" enough.



Why Mike Tyson?

His boxing colleague and
friend Boris Powell was also
affected. In 2022, he fought
his last fight - against ALS

Roberto Baggio...

.has many soccer colleagues
who suffer from this
disease. So did his friend
Stefano Borgonovo, who
died as a result.

