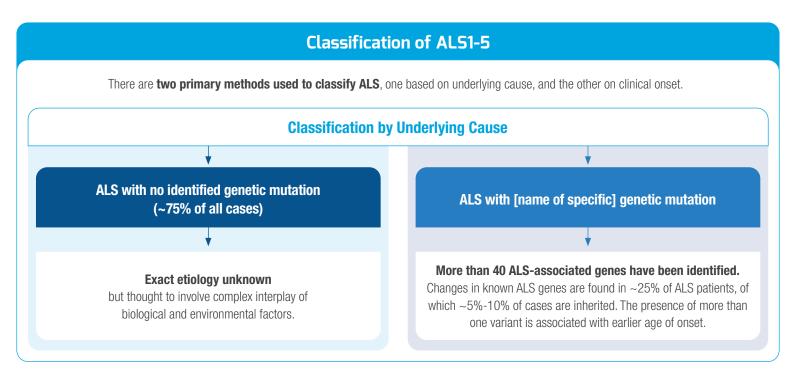
Amyotrophic Lateral Sclerosis (ALS) Point-of-Care Infographic

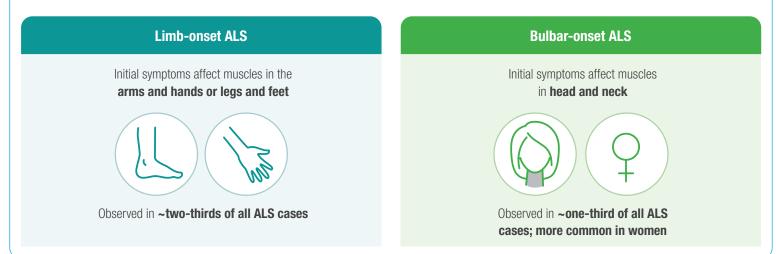


Due to its rarity and wide range of symptoms and progression rates, it is challenging to establish an ALS diagnosis based solely on clinical presentation. Additionally, ALS symptoms, particularly in the early stages, can overlap with those of other neurological and neuromuscular disorders. Furthermore, there is a lack of validated biomarkers that provide a clear diagnostic signal in ALS. As such, it is typically diagnosed through exclusionary testing. Adding to the diagnostic challenges, despite being present in ~30%-50% of patients with ALS, cognitive and behavioral symptoms are often overlooked during diagnostic assessment. This tool provides a framework for the recognition and evidence-based diagnosis of ALS.



Classification by Clinical Onset

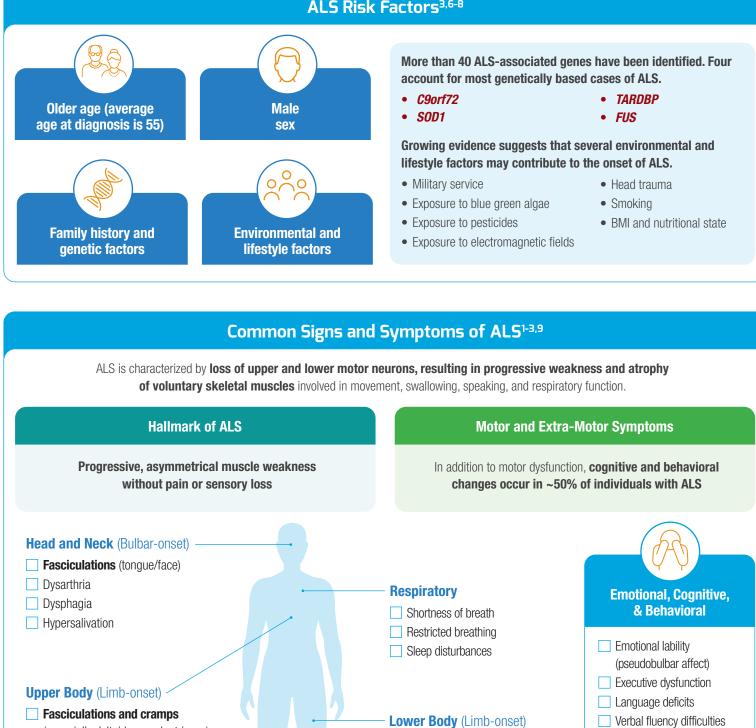
The early symptoms of ALS are usually relatively mild, initially impacting one part of the body before progressing to additional body regions. Depending on which part of the body is affected first, ALS is classified as limb-onset or bulbar-onset (or rarely respiratory).



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ALS Risk Factors^{3,6-8}



- (especially deltoid, scapula, triceps)
- Spasms
- Split hand sign
- Finger or proximal arm weakness
- Fine motor skill difficulties
- Limited range of motion

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Fasciculations and cramps

Ankle or proximal leg weakness

(especially thighs)

Unsteady gait

Frequent tripping

Difficulty using stairs

Memory deficits

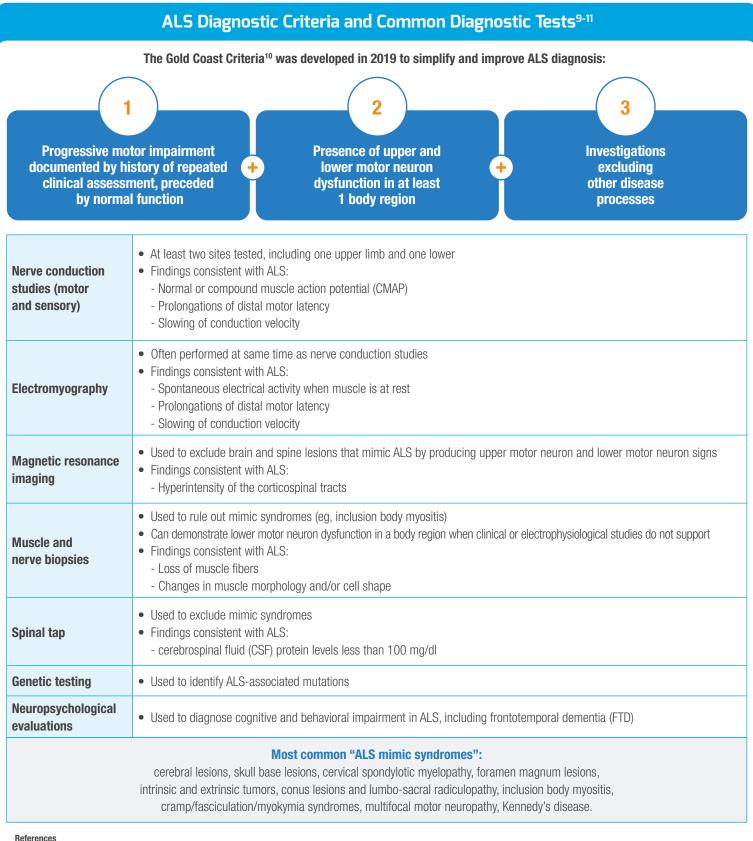
Apathy

Changes in social behavior

Frontotemporal dementia

(~15% of patients; more

common in bulbar-onset)



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