

# Investigating the Causes of low Albumin

## Facts about Albumin

- Albumin constitutes 50-75% of plasma proteins
- It is manufactured in the liver
- It helps to maintain the pressure that holds water within the vascular walls (oncotic pressure)
- It functions to sustain a reserve nitrogen pool for tissue growth and repair
- It acts a transport or carrier for substances such as medications, lipids, bilirubin, hormones, minerals, and fat-soluble vitamins
- Albumin levels less than 3.8 are associated with an increased risk of death

*Medication Side Effects*

*Co-Morbid Conditions*

*Malnutrition/Appetite*

*Inadequate Dialysis*

*Fluid Overload*

*Gastrointestinal problems*

*Financial/Social*

*Inflammation*

*Abnormal Acid/Base Balance*

