

Diagnostic Criteria

Patient had
(select all that apply)

- Mutation in known HIGM-associated gene
- Maternal cousins, uncles, or nephews with confirmed diagnosis of HIGM
- Siblings with a mutation in known HIGM-associated gene

Patient had...
(select all that apply)

- Serum IgG at least 2SD below normal for age
- Serum IgM at least 2 SD above normal for age
- Normal/elevated B cell numbers but no antigen specific IgG antibody
- Very low or absent switched memory B cells

Patient had...
(select all that apply)

- Recurrent bacterial infections in the first 5 years of life
- Neutropenia cryptosporidium-related diarrhea
- Parvovirus induced aplastic anemia
- Pneumocystis carinii infection in the first year of life
- Sclerosing cholangitis