

Suspected SCID or (+) NBS/FH



Test ADA Enzyme in RBC/WBC



Results Consistent with ADA-Deficiency → No



ADA SCID Confirmed



Yes ← Matched Sibling/Family Donor



Perform non-conditioned BMT
(Consider ERT if infection or PAP)

No



ADA ERT Available

Yes



Start ADA ERT



Gene Therapy
(Reduced Intensity)

If gene therapy
not available or
unsuccessful



Allogeneic HSCT
(Unrelated Donor or Haplo-identical)
OR
Continue Long-Term ERT

No



Allogeneic HSCT
(Unrelated Donor or Haplo-identical)
OR
Autologous HSCT
(Gene Therapy)