

NIEMANN-PICK TYPE C DISEASE (NP-C) IS A

LONG RARE PROGRESSIVE IRREVERSIBLE CHRONICALLY DEBILITATING LYSOSOMAL STORAGE DISEASE¹⁻³

NP-C affects all ages¹



Incidence of NP-C is
1 in 120,000 live births²
Likely an underestimate due
to lack of clinical awareness¹

NP-C takes on average
5 YEARS to diagnose⁴

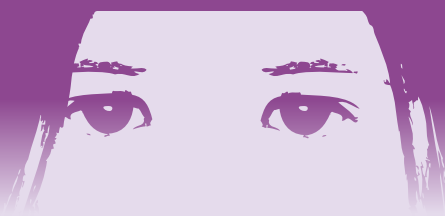
That's...



43,824
HOURS

...waiting for an answer,
watching a loved one
get worse

Have you checked for
eye movement
abnormalities?



Vertical supranuclear gaze
palsy (VSGP) is present in
virtually all patients^{1,3}

**THINK AGAIN
THINK NP-C**

THINK AGAIN. THINK NP-C aims to support
healthcare professionals unfamiliar with NP-C
to recognise the key signs and symptoms of
NP-C and reduce the time to diagnosis

Individual symptoms are non-specific to the disease^{1,3}

If you are a: **Paediatrician**

LOOK FOR ATAXIA, DEVELOPMENTAL DELAY,
HEPATOSPLENOMEGALY



Paediatric hepatologist/neonatologist

LOOK FOR HEPATO/SPLENOMEGALY,
NEONATAL CHOLESTATIC JAUNDICE,
NEONATAL LIVER DYSFUNCTION

Adult neurologist/psychiatrist

LOOK FOR COGNITIVE DECLINE,
ORGANIC PSYCHOSIS, PROGRESSIVE ATAXIA



References

1. Patterson M, Hendriks, Walterfang M, et al. on behalf of the NP-C Guidelines Working Group. Recommendations for the diagnosis and management of Niemann-Pick disease type C: an update. *Mol Genet Metab* 2012; 106(3): 330-344.
2. Vanier, M. Niemann-Pick disease type C. *Orphanet J Rare Dis* 2010; 5: 16.
3. Wijburg FA, Sedel F, Pineda M, et al. Development of a suspicion index to aid diagnosis of Niemann-Pick disease type C. *Neurology* 2012;78(20):1560-1567.
4. Mengel E, Klünemann H, Lourenço C, et al. Niemann-Pick disease type C symptomatology: an expert-based clinical description. *Orphanet J Rare Dis* 2013; 8: 166.

To help reduce the time to diagnosis visit www.think-npc.com today

**THINK AGAIN
THINK NP-C**

This is a project co-ordinated by the International Niemann-Pick Disease Alliance
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PROGRESS TOGETHER
Inpoda
International Niemann-Pick Disease Alliance