Table-1 showing salient neuroimaging findings in different subtypes of NCL in children

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| **Subtype of NCL (No. of subjects)** | **MRI findings** |
| CLN-1 (n-16) | Prominent cerebral atrophy with hypointense thalami. Cerebellum normal initially |
| CLN-2 (n-25) | Severe early cerebellar atrophy with periventricular white matter hyperintensities. Thalamus normal initially but later shows hypointensities |
| CLN-6 (n-4) | Thalamic hypointensities with periventricular white matter hyperintensities and mild diffuse cerebellar atrophy |
| CLN-7 (n-6) | Thalamic hypointensities with periventricular white matter hyperintensities and early severe diffuse cerebellar atrophy |
| CLN-8 (n-3) | Thalamic hypointensities with hypointensities in globus pallidi and posterior putamina, periventricular white matter changes and early severe cerebellar atrophy |
| CLN-11 (n-1) | Cerebellar hypoplasia with pure cerebellar atrophy. Supratentorial compartment normal at presentation |
| CLN-14 (n-2) | Initially MRI showed delayed myelination. Severe cerebellar atrophy with normal supratentorial compartment after years of presentation. |