## **NEUROFIBROMATOSIS**

(Type 1/NF-1 von Recklinghausen Disease and Type 2/NF-2 Wishart Disease)

All Classes
(Updated 01/25/2023)

DISEASE/CONDITION	EVALUATION DATA	DISPOSITION
A. Neurofibromatosis	Submit the following for FAA review:	
Type 1 (NF1)  von Recklinghausen disease	A current, detailed neurological evaluation that meets <u>FAA</u> <u>Specifications for Neurologic</u> <u>Evaluation</u> , generated from a clinic visit with the treating neurologist no more than 90 days before the AME exam.	Submit the information to the FAA for a possible Special Issuance.
	<ol> <li>Brain MRI with and without contrast performed no more than 90 days before the AME exam (reports and CD)*.</li> </ol>	
	<ol> <li>Any other neuroimaging such as MRI spine, plexus, optic nerves, or other areas, most recent, if already performed (reports and CD)*.</li> </ol>	
	* For all images (CT/MRI), submit the interpretive report on paper and imaging on CD in DICOM readable format (there must be a file named 'DICOMDIR' in the root directory of the CD-ROM). Please verify the CD will display the images before sending. You may wish to retain a copy of all films as a safeguard if lost in the mail.	
	4. Eye evaluation from a board- certified ophthalmologist (NOT optometrist). Submit a current, detailed Clinical Progress Note, generated from a clinic visit with the treating ophthalmologist no more than 90 days before the AME exam. It must include a detailed summary of the any eye conditions; current medications, dosage, and side effects (if any); physical exam findings; results of any testing performed; diagnosis; assessment and plan (prognosis); and follow-up.	
	5. Visual field testing (HVF 24-2 SITA standard) performed within the previous 90 days with an	

	interpretation of the visual field	
	testing by the treating ophthalmologist.	
	<ul> <li>6. Neuropsychological (NP) evaluation is required in most cases. The type of evaluation may vary. The applicant may want to wait until FAA review of other items above before obtaining NP testing. <ul> <li>If a history of cognitive impairment, brain lesion, or brain surgery: FAA Specifications for Neuropsychological Evaluations for Potential Neurocognitive Impairment is required;</li> <li>If there is a history or suspicion of learning disability or ADHD: FAA Specifications for Neuropsychological Evaluation for ADHD/ADD is required needed;</li> <li>If no history: FAA may accept an abbreviated evaluation after review of the other neurologic evaluation items.</li> </ul> </li> </ul>	
	7. Any other testing deemed clinically necessary by the treating physician.	
B. Neurofibromatosis Type 2 (NF2) Wishart Disease	1. A current, detailed neurological evaluation that meets FAA Specifications for Neurologic Evaluation, generated from a clinic visit with the treating neurologist no more than 90 days before the AME exam.  2. Audiologic evaluation including pure tone and speech discrimination and speech audiometry with interpretation performed no more than 90	DEFER  Submit the information to the FAA for a possible Special Issuance.

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	<ol> <li>Brain MRI with and without contrast with fine cuts through the posterior fossa performed no more than 90 days before the AME exam (reports and CD)*.</li> </ol>	
	<ol> <li>Any other neuroimaging such as MRI spine, plexus, optic nerves, or other areas, most recent, if already performed (reports and CD)*.</li> </ol>	
	* For all images (CT/MRI). Submit BOTH the interpretive report and the actual images on CD in DICOM readable format (there must be a file named 'DICOMDIR' in the root directory of the CD-ROM). Please verify the CD will display the images before sending. You may wish to retain a copy of all films as a safeguard if lost in the mail.	
	5. Eye evaluation from a board-certified ophthalmologist (NOT optometrist). A current, detailed Clinical Progress Note generated from a clinic visit with the treating ophthalmologist no more than 90 days before the AME exam. It must include a detailed summary of the history of any eye conditions; current medications, dosage, and side effects (if any); physical exam findings; results of any testing performed; diagnosis; assessment; plan (prognosis); and follow-up.	
	<ol> <li>Visual field testing (HVF 24-2 SITA standard) performed within the previous 90 days with an interpretation of the visual field testing by the treating ophthalmologist.</li> </ol>	

DISEASE/CONDITION	EVALUATION DATA	DISPOSITION
	7. Neuropsychological (NP) evaluation is required in most cases. The type of evaluation may vary. The applicant may want to wait until FAA review of other items above before obtaining NP testing.  • If a history of cognitive impairment, brain lesion, or history or brain surgery: FAA Specifications for Neuropsychological Evaluations for Potential Neurocognitive Impairment is required;  • If there is a history or suspicion of learning disability or ADHD: FAA Specifications for Neuropsychological Evaluation for ADHD/ADD is required;  • If no history - FAA may accept an abbreviated evaluation after review of the other neurologic evaluation items.  8. Any other testing deemed clinically necessary by the treating physician.  Note: Brain surgery including resection of benign tumors that requires dural penetration (except resection of vestibular Schwannomas) requires a 2- year recovery period.	