CLINICAL EVALUATION FORM "Type 1 FSHD"				
- Last Name (initial) First Name (initial) - Birth date (month/year):/ Gender: F \bigcup M \bigcup - Primary residence:		Date of consult://		
Name of the physician specialized in neuromuscular disorders recruiting the patient: Center:	Signature		Office stamps of physician (including name)	
A. CIRCUMSTANCES AND I			OSIS	
1. Year of clinical diagnosis 2. Age at first symptoms years old 3. First symptom according to patient				
	d. Chec	k if mosaic	: 🗆	
B. FOLLOW-UP DATA To be completed at inclusion AND follow-up Data unchanged since last form				
Current civil status ☐ Single ☐ Separated ☐ Domestic partnership ☐ Civil u	union (PACS)	Marrie	d \square Divorced \square Widowed	
2. Employment status □ Employed □ Unemployed □ Retired □ Never employed □ Termination of employment, check if due to FSHD: □ □ Pupil / Student → Education level: □ Normal (no help) □ Normal with help (support personnel, adjusted schedules) □ Specialized				
3. Biometric data Height cm / Weight kg	4. Hande	_	Left-handed Ambidextrous	
	4. Hande	dness:	Left-handed Ambidextrous	

C. MUSCULAR AND FUNCTIONAL EVALUATIONS To be completed at inclusion AND follow-up ☐ Data unchanged since last form 1. Facial Un-Un-☐ Yes **Tongue atrophy/weakness:** □ No Affected affected certain involvement Wrinkle forehead Weakness of the scapula fixator muscles: Scapular winging: Пио ☐ Yes Close eyes Smile □ No ☐ Yes **Axial involvement: Pucker lips** (mimic a kiss) □ No 5. Ability to walk: Show teeth (platysma) 6. Functional autonomy: ☐ without using arms ☐ without using arms ☐ with the help of someone - Getting out of bed: - **Getting up from a chair:** without using arms without using arms with the help of someone 7. Manual muscle testing: 0-5 **FACIAL INVOLVEMENT** R L Orbicularis oculi Orbicularis oris **AXIAL INVOLVEMENT** Neck flexor muscles Neck extensor muscles Trunk flexor muscles Trunk extensor muscles **UPPER LIMBS** R Shoulder antepuslion Right scapular retropulsion (fixator) Shoulder Abduction: overall Shoulder abduction: deltoid muscle (the scapula is held manually) Forearm flexion (biceps) Forearm extension (triceps) Wrist flexion Fingers flexion Fingers extension **LOWER LIMBS** R Hip flexion (ilio-psoas) Leg extension (quadriceps) Leg flexion (hamstrings) Foot dorsiflexion (tibialis anterior) Plantar flexion (triceps sural) **Asymmetry:** \square No \square Yes

C. MUSCULAR AND FUNCTIONAL EVALUATIONS (continued) **8. Beevor's sign:** Movement of the navel towards the neck on flexing the neck (weakness of the lower abdominal muscles) Untested Absent Present: direction / direction / _____ cm / direction 9. Functional tests A. UPPER LIMBS Active elevation of arms (degrees) ° □ Not done **Brooke scale** ☐ Not done ___ / 6 (see appendix #1) **B. LOWER LIMBS** Timed 10-With assistance → Specify: _____ □ NA* ☐ Not done sec. meter walk test No assistance Four square With assistance → Specify: ______ sec. \square NA* ☐ Not done step test ■ No assistance Vignos scale ☐ Not done / 10 (see appendix #1) **C. CLINICAL SEVERITY SCORE** / 10 (see appendix #2) ☐ Not done **10. Reduced joint flexibility:** \square No \square Yes \rightarrow Specify: \square Shoulders \square Elbows \square Wrists \square Fingers \square Hips ☐ Knees ☐ Ankles ☐ Other, *specify*: **11.** Joint or muscle pain: No Yes If yes, specify: a. Date of onset (month / year): ____/___ b. Visual Analog Scale (VAS) on the day of consult: place a thin line perpendicular to the VAS line (done by the patient) No pain Extremely painful c. Pain management: ☐ None ☐ Stretching ☐ Massage \square Drugs \rightarrow specify: ____ \square Others \rightarrow specify: ____ D. THERAPEUTIC CARE ☐ Data unchanged since last form 1. Non-drug treatment: \square None \square Physical therapy → number of sessions /week: ____ \square Orthophony \rightarrow number of sessions / week: \square Scapular fixation surgery \rightarrow \bigcirc Right \bigcirc Left 2. Assistive device \square Cane $\rightarrow \square$ simple crutch □None ☐ tripod □Walker \square Manual wheelchair \rightarrow frequency of use: \square occasionally \square regularly \square exclusively ☐ Electric wheelchair → frequency of use: ☐ occasionally ☐ regularly ☐ exclusively Other, specify: ______

	E. CARDIAC INVOLVEMENT To be completed at inclusion AND follow-up					
	Data unchang	ed since last form	Not assessed ABSENCE PRESENCE * *please complete below			
1.	Age at onse	t: → □	Patient interview data or Follow-up data			
2.	2. Symptoms: ☐ Palpitations ☐ Syncopes, fainting ☐ Vertigo, dizziness ☐ Retrosternal pain ☐ No symptom but but abnormal exam ☐ Other, specify					
3.	Cardiac exa		th exam the month and the year):			
E	CG	Done/	□ No anomaly □ Conduction block □ Arrhythmia □ Others, <i>specify</i> :			
F	lolter test	□ Done/ □ Not done	□ No anomaly □ Conduction block □ Arrhythmia □ Others, <i>specify</i> :			
			- <u>Left Ventricular Ejection Fraction</u> : %			
-	cho- ardiography	□ Done / □ Not done	- <u>Cardiomyopathy</u> : □ No □ Yes → □ Dilated □ Hypertrophic □ Other: - <u>Other,</u> specify:			
4.						
		F. RESPIRA	TORY INVOLVEMENT To be completed at inclusion AND follow-up			
☐ Data unchanged since last form ☐ Not assessed ☐ ABSENCE ☐ PRESENCE *						
1.	Age at onse	ıt →	*please complete below Patient interview data or Follow-up data			
	_	Dyspnea on exertion	Dyspnea at rest □ Orthopnea			
	oyptos.	☐ Daytime sleepiness	_			
3.	3. Concomitant skeletal anomalies:					
	☐ Spine deformation ☐ Pectus excavatum ☐ Other, <i>specify:</i> ☐ None					
4.	4. Exams (if done, specify for each exam the month and the year):					
	PFT	□ Done / □ Not done	FVC sitting% FVC supine%			
	Blood gases at rest	□ Done / □ Not Done	PO ₂ mmHg PCO ₂ mmHg Sat %			
	Polysomno graphy	□ Done/ □ Not Done	Type of apnea: ☐ Obstructive ☐ Central ☐ Mixed Apnea index: per hour			
5.	Assisted ve	ntilation: ☐ No ☐ Y	Yes → ☐ Invasive (tracheostomy) ☐ Non-invasive, nasal mask ☐ Intermittent, as required ☐ Intermittent, nocturnal			

French National Registry on FSHD G. OCULAR INVOLVEMENT To be completed at inclusion AND follow-up ☐ PRESENCE * ☐ Data unchanged since last form ☐ Not assessed ☐ ABSENCE *please complete below → □ Patient interview data ☐ Follow-up data or 1. Age at onset: **2. Diagnosis:** \square Vascular retinopathy \square Retinal Detachment \square Coats' disease ☐ Corneal ulcer Others, specify: **3.** Surgery: \square No \square Yes \rightarrow if yes, reason of surgery: \square H. AUDITORY INVOLVEMENT To be completed at inclusion AND follow-up □ Data unchanged since last form □ Not assessed □ ABSENCE □ PRESENCE* * please complete below ☐ Not done Year of last audiogram: → □ Patient interview data ☐ Follow-up data 1. Age at onset: _____ or 2. Hearing aid: □ No □ Yes I. GASTRO-INTESTINAL INVOLVEMENT To be completed at inclusion AND follow-up ☐ Data unchanged since last form ☐ Not assessed ☐ ABSENCE ☐ PRESENCE * *please complete below Patient interview data ☐ Follow-up data 1. Age at onset: _____ → or ☐ Dysphagia \square Pulmonary aspiration \rightarrow specify number of pulmonary aspirations: / week 2. Symptoms: Other, specify: **3.** Endoscopic evaluation of swallowing: □ Not done □ done: Dysphagia detected ?: □ No □ Yes To be completed at inclusion AND follow-up J. METABOLIC INVOLVEMENT

	Pata unchanged since last form	☐ Not assessed	□ ABSENCE	PRESENCE * *please complete below
1.	Age at onset: >	Patient interview dat	a or \Box Follo	w-up data
2.	Diagnosis: ☐ Hypercholes	sterolemia 🗆 Hypertriglyd	ceridemia \Box Other, sp	ecify:
3.	Lipid-lowering treatment:	☐ No ☐ Yes → speci	fy name(s) and length o	of treatment(s):

	K. ENDOCRINE INVOLVEMENT To be completed at inclusion AND follow-up					
☐ Data	unchanged since last form					
	*please complete below					
_	1. Age at onset: → □ Patient interview data or □ Follow-up data					
2. Ty	pe of disease: Thyroid disorder Diabetis Other, specify:					
3. Ho	rmone therapy: \square No \square Yes \rightarrow specify name(s) and length of treatment(s):					
4. Sex	 4. Sexual hormone therapy: □ No □ Yes → specify name(s) and length of treatment(s): 					
FOR A	LL FEMALE SUBJECTS					
☐ Pre	e-puberty ☐ Puberty ☐ Pre-menopause ☐ Menopause → <i>Age at menopause:</i>					
- Conti	raceptive treatment: None Oral contraceptive Other, specify:					
	nancy: Number of pregnancies (gestity): Number of children:					
11081	Number of pregnancies (gestity).					
	L. TYPICAL AND ATYPICAL CHARACTERISTICS OF FSHD To be completed at inclusion AND follow-up					
	TYPICAL: at least 2 criteria in favor of a FSHD1 diagnosis AND 0 atypia criterion					
	Check matching criteria					
	CRITERIA IN FAVOR OF FSHD1					
	Evidence of dominant transmission					
	Facial involvement (orbicularis oculi or orbicularis oris)					
	Involvement of scapular fixator or tibialis anterior					
ATYPIA CRITERIA						
	Discordance between the degree of involvement and the number of D4Z4 RU Example: patient with 9 RU in a wheelchair or patient with 2 UR able to walk.					
	Ptosis, ophthalmoplegia or diplopia					
	Cardiological or respiratory involvement in the foreground OR SNC involvement					
	Predominant involvement at the proximal lower limb or distal upper limb level					
	+					
	EMG suggesting a neurogenic motor neuron disease or myotonia					
	Muscle biopsy atypical or suggesting a muscle disorder					
	Genetic diagnosis of another neuromuscular disorder confirmed					
	Others:					

APPENDIX 1

BROOKE AND VIGNOS SCALES

UPPER LIMBS (Arms and shoulders)

- 1 Starting with arms at the sides, the patient can abduct the arms (kept extended) in a full circle until they touch above the head.
- **2** Can raise arms above head only with elbows flexed or by using accessory muscles.
- **3** Can raise hands to the mouth but cannot raise an 8-oz glass of water to the mouth (using both hands if necessary).
- **4** Can raise hands to the mouth but cannot raise an 8-oz glass of water to the mouth.
- **5** Cannot raise hands to the mouth but can use hands to hold a pen or pick up pennies from the table.
- **6** Cannot raise hands to the mouth and has no useful function of hands.

LOWER LIMBS

- 1 Walks and climbs stairs without assistance.
- 2 Walks and climbs stair with the aid of the railing.
- **3** Walks and climbs stairs slowly with the aid of the railing (over 12 seconds to climb four stairs).
- **4** Walks unassisted and rises from a chair but cannot climb stairs.
- **5** Walks unassisted but cannot rise from a chair or climb stairs.
- **6** Walks only with assistance or walks independently with long leg braces.
- **7** –Walks with long leg braces but requires assistance for balance.
- **8** Stands with long leg braces but unable to walk even with assistance
- 9 Wheelchair-bound.
- 10 Bedridden.

APPENDIX 2

CLINICAL SEVERITY SCORE

- **0** = No sign of muscle weakness.
- 1 = Facial weakness only.
- 2 = Mild scapular involvement without limitation of arm abduction; no awareness of disease symptoms is possible.
- **3** = Moderate involvement of scapular and arm muscles or both (arm abduction >60° and strength ≥3 in arm muscles); no involvement of pelvic and leg muscles.
- **4** = Severe scapular involvement (arm abduction <60° on at least one side); strength <3 in at least one muscular district of the arms; no involvement of pelvic and leg muscles.
- **5** = Tibioperoneal weakness; no weakness of pelvic and proximal leg muscles.
- **6** = Mild weakness of pelvic and proximal leg muscles or both (strength ≥4 in all these muscles); able to stand up from a chair without support.
- 7 = Moderate weakness of pelvic and proximal leg muscles or both (strength ≥3 in all these muscles); able to stand up from a chair with monolateral support.
- **8** = Severe weakness of pelvic and proximal leg muscles or both (strength <3 in at least one of these muscles); able to stand up from a chair with double support; unable to climb stairs; able to walk unaided.
- **9** = Unable to stand up from a chair; walking limited to several steps with support; may use wheelchair for most activities.
- 10 = Wheelchair-bound.