

Annotated CRF

Patient : _____

Protocol: **MARFAN-COHORTE**

eCRF version : V.128

Investigator : _____

Centre : _____ - _____

Generated on : 2025-05-16T11:47:25+02:00 by CleanWeb

INCLUSION [ID14885S41M1 / INCL]

Inclusion [ID14885S41F1 / INCL]

HTAD Registry

SITE 14885S41FC3

ID14885S41V2 / SITEID

Centre No : _____

ID14885S41V3 / SITENAM

Name of centre : _____

ID14885S41V4 / INVNAM

Recruiting investigator : _____

ID14914S2V127 / INC_INCLUDED

Included by : _____

ID14914S2V123 / INC_NUM_PAT

Patient n° : _____

ID14914S2V124 / INC_REF_PAT

Patient reference : _____

ID14885S41V12 / DATINC

Date consent signed : ____/____/____

Demographic data

SUBJECT 14885S41FC6

ID14885S41V5 / SUBJLNAM

Name (1st letter) : ____

ID14885S41V6 / SUBJFNAM

First name (1st letter) : ____

ID14885S41V8 / BRTHDAT

Date of birth : ____/____/____

ID14885S41V7 / GENDER

Sex : ☐ [1] Male ☐ [2] Female ☐ [3] Indeterminate ☐ [4] Fetus (unknown)

ID14914S2V1538 / INC_PATIENT_STATUS

Patient status : ☐ [1] Alive ☐ [2] Dead ☐ [3] Lost to follow-up ☐ [4] Disengaged

ID15015S1V1 / INC_TEMPL_EN

[Click here to view the summary of the e-CRF](#)

ID14914S2V2349 / INC_TEMPL_EN

Click here to view the summary of the e-CRF

Identifiers

TITLE_ODM 14914S2FC153

ID14914S2V2341 / INC_ID_BASE_SOIN

HTAD care base identifier : _____

ID14914S2V2342 / INC_ID_NAT_RD

National Rare Disease identifier : _____

ID14914S2V2343 / INC_ID_ANONYMOUS_NAT

Anonymous national identifier : _____

ID14914S2V2344 / INC_ID_NAT_SANTE

National health identifier : _____

ID14914S2V2345 / SUBJID

BIC identifier : _____

Agreements

layout_title_14914S2FC203 14914S2FC203

General information on the collection and use of health data and samples

ID14914S2V2321 / INC_DATE_INFO

Date of general patient information : ____/____/____

ID14914S2V2322 / INC_COLLECTE_DONNEES

Informing participants and ensuring that they do not object to the collection of their health data in the Marfan HTAD database: ☒ [1]Yes ☐ [0] No

ID14914S2V2323 / INC_REUTILIS_DONNEES

Informing and not objecting to the re-use of the participant's health data for subsequent research projects: ☐ [1] Yes ☐ [0] No

ID14914S2V2324 / INC_CONTACT_SEARCH

Informing and not opposing the person to be contacted for further research: ☐ [1]Yes ☐ [0] No

ID14914S2V2325 / INC_CONTACT_MEDIUM

Means of contact: ☐ [1] Email ☐ [2] Telephone ☐ [3] Postal mail

ID14914S2V2326 / INC_CONSERV_PRELEV

Agreement to the storage of biological samples (taken exclusively as part of treatment) in a biobank: ☐ [1] Yes ☐ [0] No

ID14914S2V2327 / INC_REUTILIS_PRELEV

Agreement to the re-use of biological samples (taken exclusively as part of treatment) for subsequent research: ☐ [1]

Yes ☐ [0] No

Genetic data

ID14914S2V2328 / INC_REUTILIS_DON_GEN

Written and signed consent of the participant for the re-use of genetic data in other research: ☐ [1] Yes ☐ [0]

No

ID14914S2V2329 / INC_REU_PRELEV_GEN

Written and signed consent from the participant for the re-use of biological samples (taken exclusively in the context of care) in the context of other genetic research: ☐ [1] Yes ☐ [0] No

Specific studies

STUDIES 14914S2FC205

ID15015S1V4 / INC_PARTICIP_STUDY1

Is the patient involved in the 101 genomes study? : ☐ [1] Yes ☐ [0] No

ID15309S3V1 / INC_PART_MYOTAD

Participation in the MyoTAD project? : ☐ [1] Yes ☐ [0] No

ID15357S2V1 / INC_DATE_MS

Date of MS : ____/____/____

DIAGNOSTIC [ID14914S2M2 / DIAG]

Diagnostics [ID14914S2F4 / DIAG]

TITRE_ODM_A_COMPLETER2 14914S2FC18

ID14914S2V1528 / PAT_RAIS_1ERE_CONSUL

Reason for 1st consultation :

- ☐ [1] Aortic dissection
- ☐ [2] Aortic aneurysm
- ☐ [3] Extra aortic aneurysm/dissection
- ☐ [4] Bicuspid aortic valve
- ☐ [5] Mitral surgery
- ☐ [6] Mitral valve prolapse
- ☐ [7] Other cardiovascular suspicion
- ☐ [8] Ophthalmological suspicion
- ☐ [9] Rheumatological suspicion
- ☐ [10] Pneumothorax
- ☐ [11] Spontaneous, by himself
- ☐ [12] Family investigation (diagnosis established in a relative)
- ☐ [13] Family investigation (dissection or sudden death in the family)
- ☐ [14] Unknown
- ☐ [15] Other

ID14914S2V1529 / PAT_DATE

Date of first visit : ____/____/____

ID14914S2V47 / PAT_DIAG_CLINIQUE

Clinical diagnosis by the expert centre :

- ☐ [1] Marfan syndrome (Ghent 2)
- ☐ [2] Loeys Dietz (clinical syndrome)
- ☐ [3] Isolated aortic aneurysm/dissection (old ascending aorta other)
- ☐ [4] Non-aortic aneurysm/arterial dissection (former aneurysm other)
- ☐ [5] Aortic bicuspidism without aneurysm
- ☐ [6] Isolated PVM
- ☐ [7] Beals (formerly Beals syndrome)
- ☐ [8] Arterial tortuosity syndrome (ATS)
- ☐ [9] Isolated lens ectopy
- ☐ [10] FBLN4/EFEMP2 related cutis laxa
- ☐ [12] Coronary dissection
- ☐ [14] CMH
- ☐ [15] CMD
- ☐ [16] Long QT
- ☐ [17] Diagnosis pending

- ☐ [18] Sain
☐ [19] Other

ID14914S2V48 / PAT_AUTRE

If other, please specify : _____

ID14914S2V1537 / PAT_CAS_NON_DAIG

Undiagnosed case: ☐ [1] Phenotype (HPO) ☐ [2] Genotype (HGVS)

ID14914S2V1512 / PAT_CODE_ORPHANET

Final diagnosis of the rare disease (orphanet code) : _____

ID14914S2V49 / PAT_APPREC_DIAG

Assessment of the diagnosis at the entrance to the centre :

- ☐ [1] Absent
☐ [2] Not appropriate
☐ [3] Appropriate

ID14914S2V50 / PAT_PERIODE_DIAG

Diagnostic period :

- ☐ [1] Antenatal
☐ [2] At birth
☐ [3] Postnatal
☐ [4] Not determined

ID14914S2V56 / PAT_DATE_DIAG_CLINIQU

Date of clinical diagnosis : ____/____/____

ID14914S2V57 / PAT_DATE_DIAG_MOL

Date of molecular diagnosis : ____/____/____

ID14914S2V1534 / PAT_AGE_DIAG

Age at diagnosis : _____

ID14914S2V52 / PAT_STATUT_DIAG

Diagnosis status :

- ☐ [1] In progress
☐ [2] Probable
☐ [3] Confirmed
☐ [4] Not determined
☐ [5] Unclassifiable
☐ [6 / 6] Not ill

ID14914S2V53 / PAT_METHOD_CONF_DIAG

Method of confirming the diagnosis :

- ☐ [1] Chromosomal (Karyotype, FISH)
☐ [2] Array-CGH
☐ [3] Targeted sequencing (Sanger)
☐ [4] Next-generation sequencing (NGS)
☐ [5] WES
☐ [6] WGS
☐ [7] Other methods

ID14914S2V1535 / PAT_PERIODE_SYMP

First symptoms : _____

- ☐ [1] Antenatal
☐ [2] At birth
☐ [3] Postnatal
☐ [4] Not determined

ID14914S2V54 / PAT_DATE_1ER_SYMP

Date of first symptoms : _____/_____/_____

ID14914S2V1536 / PAT_AGE_SYMP

Age of first symptoms : _____

ID14914S2V58 / PAT_COMMENTS

Related comments:

.....

.....

GENETICS [ID14914S2M3 / GEN]

Molecular Biology [ID14914S2F6]

TITRE_ODM_A_COMPLETER3 14914S2FC22

ID14914S2V66 / GEN_PREL_GEN

Genetic sample: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V67 / GEN_DATE_PREL_GEN

Date of genetic sample : ____/____/____

ID14914S2V2346 / GEN_N_FAM_LAB

Laboratory family no : _____

ID14914S2V70 / GEN_ETUDE_GEN

Genetic study: ☐ [2] Carried out ☐ [1] In progress ☐ [0] No If

carried out

ID14914S2V72 / GEN_VARIANT_RETROUVE

Variant found :

- ☐ [1] Pathogen (Class 4 or 5)
☐ [2] Class 3 variant (meaning unknown)
☐ [0] None

ID14914S2V73 / GEN_GENES

Genes :

- ☐ [1] FBN1
☐ [2] TGFB1
☐ [3] TGFB2
☐ [4] SMAD2
☐ [5] SMAD3
☐ [6] TGFB2
☐ [7] TGFB3
☐ [8] ACTA2
☐ [9] MYH11
☐ [10] MYLK
☐ [11] PRKG1
☐ [12] LOX
☐ [13] FBN2
☐ [14] SLC2A10
☐ [15] FBLN4
☐ [16] NOTCH1
☐ [17] SMAD6
☐ [18] COL3A1
☐ [19] Other

ID14986S1V21 / GEN_GENES1_AUTRE

If other, please specify : _____

If FBN1

If other gene (from list TGFBR1, TGFBR2, SMAD3, TGFB2, TGFB3, ACTA2, MYH11, MYLK, LOX, FBN2)

ID14914S2V2352 / GEN_HGNC_GENE1

Code HGNC : _____

ID14914S2V76 / GEN_MUT_ADN

Clear DNA mutation (HGVS) : _____

ID14914S2V77 / GEN_PROT

Clear protein mutation : _____

ID14853S4V4 / GEN_TYPE_MUT

Type of mutation: ☐ [1] PTC ☐ [2] Inframe ☐ [3] Large rearrangement

ID14914S2V89 / GEN_SI_PTC_PRECISER

If PTC, specify :

- ☐ [1] Deletion
- ☐ [2] Insertion
- ☐ [3] Del/Ins
- ☐ [4] Duplication
- ☐ [5] Nonsense
- ☐ [6] Splicing

ID14914S2V90 / GEN_SI_INFRAME

If Inframe, specify :

- ☐ [1] Cysteine loss
- ☐ [2] Addition of cysteine
- ☐ [3] No cysteine modification

ID14914S2V486 / GEN_SI_REANRRANG

If large rearrangement, specify: ☐ [1] Large deletion ☐ [2] Large duplication

ID14914S2V488 / GEN_EXONS

Exons concerned: |__|__|

ID14914S2V498 / GEN_2EME_VARIANT

2nd variant: ☐ [1] Yes ☐ [0] No

ID14914S2V91 / GEN_GENES2

Genes :

- ☐ [1] FBN1
- ☐ [2] TGFBR1
- ☐ [3] TGFBR2
- ☐ [4] SMAD2
- ☐ [5] SMAD3
- ☐ [6] TGFB2
- ☐ [7] TGFB3
- ☐ [8] ACTA2
- ☐ [9] MYH11
- ☐ [10] MYLK

- ☐ [11] PRKG1
☐ [12] LOX
☐ [13] FBN2
☐ [14] SLC2A10
☐ [15] FBLN4
☐ [16] NOTCH1
☐ [17] SMAD6
☐ [18] COL3A1
☐ [19] Other

ID14986S1V22 / GEN_GENES2_AUTRE

If other, please specify : _____

If FBN1

If other gene (from list TGFBR1, TGFBR2, SMAD3, TGFB2, TGFB3, ACTA2, MYH11, MYLK, LOX, FBN2)

ID14914S2V2353 / GEN_HGNC_GENE2

Code HGNC : _____

ID14914S2V94 / GEN_MUT_ADN2

Clear DNA mutation (HGVS) : _____

ID14914S2V95 / GEN_PROT2

Clear protein mutation :
.....

ID14914S2V106 / GEN_TYPE_MUT2

Type of mutation: ☐ [1] PTC ☐ [2] Inframe ☐ [3] Large rearrangement

ID14914S2V107 / GEN_SI_PTC_PRECISER2

If PTC, specify :

- ☐ [1] Deletion
☐ [2] Insertion
☐ [3] Del/Ins
☐ [4] Duplication
☐ [5] Nonsense
☐ [6] Splicing

ID14914S2V108 / GEN_SI_INFRAME2

If Inframe, specify :

- ☐ [1] Cysteine loss
☐ [2] Addition of cysteine
☐ [3] No cysteine modification

ID14914S2V487 / GEN_SI_REARRANG2

If large rearrangement, specify: ☐ [1] Large deletion ☐ [2] Large duplication

ID14914S2V489 / GEN_EXONS2

Exons concerned: |__|__|

Family history [ID14914S2F5 / FAMILY HISTORY]

TITRE_ODM_A_COMPLETER4 14914S2FC20

ID14914S2V2347 / GEN_NUM_FAMILY

Family number in the centre : _____

ID14914S2V60 / GEN_FORME_FAMILIALE

Family form: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V61 / GEN_HISTOIRE_FAM

Family history: ☐ [1] Dissection ☐ [2] Aneurysm

ID14914S2V62 / GEN_TRANSMISSION

Transmission :

- ☐ [1] Paternal
☐ [2] Nursery
☐ [3] Neomutation
☐ [4] Unknown

ID14914S2V63 / GEN_PROPOSITUS

Propositus: ☐ [1] Yes ☐ [0] No

ID14914S2V64 / GEN_ID_PROPOSITUS

Propositus identifier : _____

ID14914S2V65 / GEN_LIEN_PAR_PROPOS

Relationship to propositus :

- ☐ [1] Brother
☐ [2] Sister
☐ [3] Mother
☐ [4] Father
☐ [5] GP
☐ [6] GM
☐ [7] Uncle
☐ [8] Aunt
☐ [9] Cousin
☐ [10] Neveu
☐ [11] Son
☐ [12] Girl
☐ [13 / 13] Grandson
☐ [14 / 14] Granddaughter
☐ [15 / 15] Unknown

ID15309S3V3 / GEN_MYOTAD_FEATURE

Family history of myocardial features : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V4 / GEN_MYOTAD_NIC

Non ischemic cardiomyopathy : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V5 / GEN_MYOTAD_HT

Heart transplantation: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V6 / GEN_MYOTAD_VE

Ventricular event (NSVT, VT/VF, ACA/SCD): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V7 / GEN_MYOTAD_AF

Atrial fibrillation: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V8 / GEN_MYOTAD_IA

Inherited arrhythmia (LQTS, Brugada, ...): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V9 / GEN_MYOTAD_OTHER

Other: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V10 / GEN_MYOTAD_OTHER_SPE

Specify other myocardial feature : _____

OPHTHALMOLOGY [ID14914S2M10 / OPH]

Ophthalmology [ID14914S2F20 / OPTH]

ID15238S1V1 / OPH_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V1142 / OPH_DATE_MAJ

Update date : ____/____/____

✕ RIGHT EYE

TITRE_ODM_A_COMPLETER7 14914S2FC116

ID14914S2V1144 / OPH_OD_MYOPIA

Myopia: ☐ [0] Absent ☐ [1] Moderate ☐ [2] High ☐ [3] Unknown

ID14914S2V1145 / OPH_OD_ECTOPY

Ectopy: ☐ [0] Absent ☐ [1] Doubtful ☐ [2] Definite ☐ [3] Unknown

ID14914S2V1146 / OPH_OD_ECT_DATE

Discovery date : ____/____/____

ID14914S2V1147 / OPH_OD_ECT_AGE

Age : |__|__|__|

ID14914S2V1148 / OPH_OD_ABL_CRIS

Lens ablation: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1149 / OPH_OD_DATE_ABL

Date of ablation : ____/____/____

ID14914S2V1150 / OPH_OD_AGE_ABL

Age : |__|__|__|

ID14914S2V1151 / OPH_OD_IMPLANT

Implant (fitting): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1152 / OPH_OD_DATE_POSE

Installation date : ____/____/____

ID14914S2V1153 / OPH_OD_AGE_POSE

Age : |__|__|__|

ID14914S2V1154 / OPH_OD_CATARACT

Cataracts: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1155 / OPH_OD_DATE_INT

Intervention date : ____/____/____

ID14914S2V1156 / OPH_OD_AGE_INT

Age : |__|__|__|

ID14914S2V1157 / OPH_OD_DEC_RET

Retinal detachment: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1158 / OPH_OD_DATE_DEC

Date of first detachment : ____/____/____

ID14914S2V1159 / OPH_OD_AGE_DEC

Age : | | | |

ID14914S2V1160 / OPH_OD_IRIS_FLO

Iris floculli : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14986S1V1 / OPH_OD_GLAUCOME

Glaucoma: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

✕ LEFT EYE

TITRE_ODM_A_COMPLETER8 14914S2FC118

ID14914S2V1164 / OPH_OG_MYOPIA

Myopia: ☐ [0] Absent ☐ [1] Moderate ☐ [2] High ☐ [3] Unknown

ID14914S2V1165 / OPH_OG_ECTOPY

Ectopy: ☐ [0] Absent ☐ [1] Doubtful ☐ [2] Definite ☐ [3] Unknown

ID14914S2V1166 / OPH_OG_ECT_DATE

Discovery date : ____/____/____

ID14914S2V1167 / OPH_OG_ECT_AGE

Age : | | | |

ID14914S2V1168 / OPH_OG_ABL_CRIS

Lens ablation: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1169 / OPH_OG_DATE_ABL

Date of ablation : ____/____/____

ID14914S2V1170 / OPH_OG_AGE_ABL

Age : | | | |

ID14914S2V1171 / OPH_OG_IMPLANT

Implant (fitting): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1172 / OG_DATE_POSE

Installation date : ____/____/____

ID14914S2V1173 / OPH_OG_AGE_POSE

Age : | | | |

ID14914S2V1174 / OPH_OG_CATARACT

Cataracts: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1175 / OPH_OG_DATE_INT

Intervention date : ____/____/____

ID14914S2V1176 / OPH_OG_AGE_INT

Age : | | | |

ID14914S2V1177 / OPH_OG_DEC_RET

Retinal detachment: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1178 / OPH_OG_DATE_DEC

Date of first detachment : ____/____/____

ID14914S2V1179 / OPH_OG_AGE_DEC

Age : | | | |

ID14914S2V1180 / OPH_OG_IRIS_FLO

Iris floculli : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14986S1V2 / OPH_OG_GLAUCOME

Glaucoma: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

CARDIOLOGY [ID14914S2M12 / CAR]

Risk factors [ID14914S2F30 / FAC]

TITRE_ODM_A_COMPLETER11 14914S2FC172

ID15238S1V14 / CAR_FACT_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V1852 / CAR_F_DATE_MAJ

Update date : ____/____/____

ID14914S2V1760 / CAR_HTA_PROCESSED

Hypertension (treated): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1761 / CAR_NB_TRAIT

Number of treatments: |__|

ID14914S2V1762 / CAR_HYPERC_TRAI

Hypercholesterolaemia (treated): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1763 / CAR_DIAB_TRAIT

Diabetes (treated): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1764 / CAR_TYPE_DIAB

Type : ☐ [1] I ☐ [2] II

ID14914S2V1765 / CAR_INSULIN

Insulin: ☐ [1] Yes ☐ [0] No

ID14914S2V1766 / CAR_TABAGISME

Current or former smoker: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V1767 / CAR_EXERCISE

Exercise, number of hours per week: |__|

ID14914S2V1768 / CAR_TYPE_EXERCISE

Type of exercise: ☐ [1] Isometric ☐ [2] Endurance ☐ [3] Mixed ☐ [4 / 4] Unknown

Events [ID14914S2F31 / EVE]

TITRE_ODM_A_COMPLETER13 14914S2FC174

ID15238S1V13 / CAR_EV_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V1853 / CAR_E_DATE_MAJ

Update date : ____/____/____

ID14914S2V1770 / CAR_EVENEMENTS

Events : ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1771 / CAR_1DIS_AORT

1st aortic dissection: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1772 / CAR_SI_DA1

If yes :

- ☐ [1] Ascending aorta
☐ [2] Ascending aorta+ crosse
☐ [3] Ascending aorta+ arch+ descending
☐ [4] Descending thoracic + abdominal aorta
☐ [5] Abdominal aorta alone

ID14914S2V1773 / CAR_DATE_DA1

Date : ____/____/____

ID14914S2V1774 / CAR_AGE_DA1

Age : |_|_|_|_|

ID14914S2V1775 / CAR_2DIS_AORT

2nd aortic dissection: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1776 / CAR_SI_DA2

If yes :

- ☐ [1] Ascending aorta
☐ [2] Ascending aorta+ crosse
☐ [3] Ascending aorta+ arch+ descending
☐ [4] Descending thoracic aorta+ abdominal
☐ [5] Abdominal aorta alone

ID14914S2V1777 / CAR_DATE_DA2

Date : ____/____/____

ID14914S2V1778 / CAR_AGE_DA2

Age : |_|_|_|_|

ID14914S2V1779 / CAR_3DIS_AORT

3rd aortic dissection: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1780 / CAR_SI_DA3

If yes :

- ☐ [1] Ascending aorta
☐ [2] Ascending aorta+ crosse
☐ [3] Ascending aorta+ arch+ descending

- ☐ [4] Descending thoracic aorta+ abdominal
☐ [5] Abdominal aorta alone

ID14914S2V1781 / CAR_DATE_DA3

Date : ____/____/____

ID14914S2V1782 / CAR_AGE_DA3

Age : |__|_|_|_|

ID14914S2V1783 / CAR_1CHIR_A_ASC

1st ascending aorta surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1784 / CAR_DATE_CAA1

Date : ____/____/____

ID14914S2V1785 / CAR_AGE_CAA1

Age : |__|_|_|_|

ID14914S2V1786 / CAR_RAIS_CAA1

Reason for surgery :

- ☐ [1] For aortic dilation
☐ [2] For aortic dissection
☐ [3] For valvulopathy
☐ [4 / 4] Unknown

ID14914S2V1787 / CAR_DIAM_AORT1

Last known aortic diameter (mm): |__|_|_|_|_|

ID14914S2V1788 / CAR_TYPE_CA1

Type of surgery on the aorta :

- ☐ [1] Supracoronary tube
☐ [2] Coronary reimplantation
☐ [3] PEARS (Personalised External Aortic Root Support)
☐ [4 / 4] Unknown

ID14914S2V1789 / CAR_TYPE_CV1

Type of valve surgery :

- ☐ [1] Valve conservation
☐ [2] Valve replacement
☐ [4 / 4] TAVI
☐ [3 / 3] Unknown

ID14914S2V1790 / CAR_TYPE_RV1_CAA1

Type of valve replacement :

- ☐ [1] Bioprosthesis
☐ [2] Mechanical valve
☐ [3 / 3] TAVI

ID14914S2V1791 / CAR_2CHIR_A_ASC

2nd ascending aorta surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1792 / CAR_DATE_CAA2

Date : ____/____/____

ID14914S2V1793 / CAR_AGE_CAA2

Age : |__|_|_|_|

ID14914S2V1794 / CAR_RAIS_CAA2

Reason for surgery :

- ☐ [1] For aortic dilation
☐ [2] For aortic dissection
☐ [3] For valvulopathy
☐ [4 / 4] Unknown

ID14914S2V1795 / CAR_DIAM_AORT2

Last known aortic diameter before surgery (mm): | | | | |

ID14914S2V1796 / CAR_TYPE_CA2

Type of surgery on the aorta :

- ☐ [1] Supracoronary tube
☐ [2] Coronary reimplantation
☐ [3 / 3] Unknown

ID14914S2V1797 / CAR_TYPE_CV2

Type of valve surgery :

- ☐ [1] Valve conservation
☐ [2] Valve replacement
☐ [4 / 4] TAVI
☐ [3 / 3] Unknown

ID14914S2V1798 / CAR_TYPE_RV1_CAA2

Type of valve replacement :

- ☐ [1] Bioprosthesis
☐ [2] Mechanical valve
☐ [3 / 3] TAVI

ID14914S2V1799 / CAR_CHIR_CROS_A

Aortic arch surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1800 / CAR_DATE_CCA

Date : ____/____/____

ID14914S2V1801 / CAR_AGE_CCA

Age : | | | | |

ID14914S2V1802 / CAR_TYPE_CAA

Type of surgery :

- ☐ [1] Thoracotomy
☐ [2] Endoprosthesis
☐ [3 / 3] Unknown

ID14914S2V1803 / CAR_SI_THORAC

If thoracotomy: Elephant trunk stent: ☐ [1] Yes ☐ [0] No

ID14914S2V1804 / CAR_1CHIR_A_DES

1st Descending aorta Surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1805 / CAR_DATE_CAD1

Date : ____/____/____

ID14914S2V1806 / CAR_AGE_CAD1

Age : | | | | |

ID14914S2V1807 / CAR_TYPE_CAD1

Type of surgery :

- ☐ [1] Thoracotomy

- ☐ [2] Endoprosthesis
☐ [3 / 3] Unknown

ID14914S2V1808 / CAR_2CHIR_A_DES

2nd Descending aorta surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1809 / CAR_DATE_CAD2

Date : ____/____/____

ID14914S2V1810 / CAR_AGE_CAD2

Age : |__|__|__|

ID14914S2V1811 / CAR_TYPE_CAD2

Type of surgery :

- ☐ [1] Thoracotomy
☐ [2] Endoprosthesis
☐ [3 / 3] Unknown

ID14986S1V3 / CAR_CHIR_AORT_ABDO

Abdominal aorta surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V4 / CAR_DATE_CAABDO

Date : ____/____/____

ID14986S1V5 / CAR_AGE_CAABDO

Age : |__|__|__|

ID14986S1V6 / CAR_TYPE_CAABDO

Type of surgery :

- ☐ [1] Classic
☐ [2] Endoprosthesis
☐ [3 / 3] Unknown

ID14914S2V1812 / CAR_1CHIR_MIT

1st mitral surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1813 / CAR_DATE_CM1

Date : ____/____/____

ID14914S2V1814 / CAR_AGE_CM1

Age : |__|__|__|

ID14914S2V1815 / CAR_TYPE_CM1

Type of surgery :

- ☐ [1] Mitral valve plastic surgery
☐ [2] Mechanical mitral valve replacement
☐ [3] Mitral valve replacement bioprosthesis
☐ [4 / 4] Unknown

ID14914S2V1816 / CAR_2CHIR_MIT

2nd Mitral surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1817 / CAR_DATE_CM2

Date : ____/____/____

ID14914S2V1818 / CAR_AGE_CM2

Age : |__|__|__|

ID14914S2V1819 / CAR_TYPE_CM2

Type of surgery :

- ☐ [1] Mitral valve plastic surgery

- ☐ [2] Mechanical mitral valve replacement
☐ [3] Mitral valve replacement bioprosthesis
☐ [4 / 4] Unknown

ID14914S2V1820 / CAR_CARDIOPAT

Structural heart disease: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1821 / CAR_COM_INTAUR

Atrial septal defect (ASD): ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1822 / CAR_DATE_CI

Date : ____/____/____

ID14914S2V1823 / CAR_AGE_CI

Age : |__|_|_|_|

ID14914S2V1824 / CAR_TYPE_PEC_CI

Type of care :

- ☐ [1] Surgery
☐ [2] Percutaneous
☐ [3] No treatment

ID14914S2V1825 / CAR_COM_VENT

Ventricular septal defect (VSD): ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1826 / CAR_DATE_CV

Date : ____/____/____

ID14914S2V1827 / CAR_AGE_CV

Age : |__|_|_|_|

ID14914S2V1828 / CAR_TYPE_PEC_CV

Type of care :

- ☐ [1] Surgery
☐ [2] Percutaneous
☐ [3] No treatment

ID14914S2V1829 / CAR_COARC_AORT

Stenosis of the initial part of the descending aorta: aortic coarctation: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1830 / CAR_DATE_CA

Date : ____/____/____

ID14914S2V1831 / CAR_AGE_CA

Age : |__|_|_|_|

ID14914S2V1832 / CAR_TYPE_PEC_CA

Type of care :

- ☐ [1] Surgery
☐ [2] Percutaneous
☐ [3] No treatment

ID14914S2V1833 / CAR_PCA

Persistence of the ductus arteriosus (PDA): ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1834 / CAR_DATE_PCA

Date : ____/____/____

ID14914S2V1835 / CAR_AGE_PCA

Age : |__|_|_|_|

ID14914S2V1836 / CAR_TYP_PEC_PCA

Type of care :

- ☐ [1] Surgery
☐ [2] Percutaneous
☐ [3] No treatment

ID15309S3V11 / CAR_OTHER_CONG

Other congenital cardiopathy ? : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V12 / CAR_OTHER_CONG_SPEC

Specify other congenital cardiopathy : _____

ID14914S2V1837 / CAR_TRANSPLANT

Transplantation: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1838 / CAR_DATE_TRANSP

Date : ____/____/____

ID14914S2V1839 / CAR_AGE_TRANSP

Age : |__| |__| |__|

Myocardial event

Myocardial event

ID15309S3V63 / CAR_MYO_EVENT

Myocardial events ? : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V14 / MYO_PACEMAKER

Does the patient have a pacemaker or ICD? : ☐ [1 / 1] No ☐ [2 / 2] Pacemaker ☐ [3 / 3] ICD ☐ [4 / 4] Unknown

ID15309S3V15 / MYO_ICD

Reason for ICD: ☐ [1 / 1] Primary prevention ☐ [2 / 2] Secondary prevention

ID15309S3V25 / MYO_ICD_SPEC

Reason of primary prevention : _____

ID15309S3V16 / MYO_EVENTS

Myocardial events in the history (dysfunction/heart failure/arrhythmic/coronary artery disease): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V17 / MYO_ARRHYTHMIC_EVENT

Arrhythmic event ? : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V18 / MYO_ARR_EV_TYPE

Type of arrhythmic event :

- ☐ [1 / 1] Atrial fibrillation
☐ [2 / 2] Other atrial tachyarrhythmia
☐ [3 / 3] Non-Sustained Ventricular Tachycardia (NSVT)
☐ [4 / 4] Ventricular Tachycardia (VT) or Ventricular Fibrillation (VF)
☐ [5 / 5] Out Of Hospital Arrest or Aborted Cardiac Arrest

ID15309S3V19 / MYO_ARRHYT_EV_DATE

Date of the first arrhythmic event : ____/____/____

ID15309S3V20 / MYO_MYO_DISF

Myocardial dysfunction/heart failure ? : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V21 / MYO_MYD_DISF_TYP

Type of myocardial dysfunction/heart failure :

- ☐ [1 / 1] HFpEF (Heart Failure with preserved Ejection Fraction ($\geq 50\%$))
- ☐ [2 / 2] HFrEF (Heart Failure with reduced Ejection Fraction)
- ☐ [3 / 3] Asymptomatic LVEF $\leq 55\%$ [3 / 3]
- ☐ [4 / 4] Unknown

ID15309S3V22 / MYO_MYD_DISF_DATE

Date of diagnosis of dysfunction/heart failure ? : ____/____/____

ID15309S3V23 / MYO_CORON_ART_EVENT

Coronary artery events (STEMI/NSTEMI/coronary artery dissection)? : ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V24 / MYO_CORON_ART_DATE

Date of coronary artery disease (if multiple, date of first one) : ____/____/____

Peripheral vascular disorders [ID14914S2F32 / AVP]

TITRE_ODM_A_COMPLETER15 14914S2FC176

ID15238S1V12 / CAR_VASC_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V1854 / CAR_AVP_DATE_MAJ

Update date : ____/____/____

ID14914S2V1841 / CAR_AVP

1st peripheral vascular attack: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1842 / CAR_AVP_LOC

Location:

- ☐ [1] Cerebral
- ☐ [2] Carotid artery
- ☐ [3] Vertebral
- ☐ [4] Subclavian
- ☐ [5] Axillary
- ☐ [6] Mesenteric
- ☐ [7] Celiac
- ☐ [8] Renal
- ☐ [9] Hepatic
- ☐ [10] Splenic
- ☐ [11] Iliac
- ☐ [12] Femoral
- ☐ [13] Popliteal
- ☐ [14] Other

ID14914S2V1843 / CAR_AVP_LOC_COT

Side: ☐ [1] Left ☐ [2] Right

ID14914S2V1844 / CAR_AVP_TYP_EVT

Type of event :

- ☐ [1] Aneurysm
- ☐ [2] Dissection
- ☐ [3] Break-up
- ☐ [4] Arterial tortuosity
- ☐ [5] MoyaMoya type

ID14914S2V1845 / CAR_AVP_DATE

Date event discovered : ____/____/____

ID14914S2V1846 / CAR_AVP_TECH_IM

Imaging techniques: ☐ [1] Ultrasound ☐ [2] Scanner ☐ [3] MRI

ID14914S2V1847 / CAR_AVP_CHIR

Surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1849 / CAD_AVP_DATE_C

Date of surgery : ____/____/____

ID14914S2V1848 / CAR_AVP_TYPE_CHIR

Type of surgery: ☐ [1] Conventional surgery ☐ [2] Endovascular surgery

ID15015S1V5 / CAR_AVP2

2nd peripheral vascular disease: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15015S1V6 / CAR_AVP2_LOC

Location:

- ☐ [1] Cerebral
- ☐ [2] Carotid artery
- ☐ [3] Vertebral
- ☐ [4] Subclavian
- ☐ [5] Axillary
- ☐ [6] Mesenteric
- ☐ [7] Celiac
- ☐ [8] Renal
- ☐ [9] Hepatic
- ☐ [10] Splenic
- ☐ [11] Iliac
- ☐ [12] Femoral
- ☐ [13] Popliteal
- ☐ [14] Other

ID15015S1V7 / CAR_AVP2_LOC_COT

Side: ☐ [1] Left ☐ [2] Right

ID15015S1V8 / CAR_AVP2_TYP_EVT

Type of event :

- ☐ [1] Aneurysm
- ☐ [2] Dissection
- ☐ [3] Break-up
- ☐ [4] Arterial tortuosity
- ☐ [5] MoyaMoya type

ID15015S1V9 / CAR_AVP2_DATE

Date event discovered : ____/____/____

ID15015S1V10 / CAR_AVP2_TECH_IM

Imaging techniques: ☐ [1] Ultrasound ☐ [2] Scanner ☐ [3] MRI

ID15015S1V11 / CAR_AVP2_CHIR

Surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15015S1V13 / CAD_AVP2_DATE_C

Date of surgery : ____/____/____

ID15015S1V12 / CAR_AVP2_TYPE_CHIR

Type of surgery: ☐ [1] Conventional surgery ☐ [2] Endovascular surgery

ID15015S1V14 / CAR_AVP3

3rd peripheral vascular disease: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15015S1V15 / CAR_AVP3_LOC

Location:

- ☐ [1] Cerebral
- ☐ [2] Carotid artery

- ☐ [3] Vertebral
☐ [4] Subclavian
☐ [5] Axillary
☐ [6] Mesenteric
☐ [7] Celiac
☐ [8] Renal
☐ [9] Hepatic
☐ [10] Splenic
☐ [11] Iliac
☐ [12] Femoral
☐ [13] Popliteal
☐ [14] Other

ID15015S1V16 / CAR_AVP3_LOC_COT

Side: ☐ [1] Left ☐ [2] Right

ID15015S1V17 / CAR_AVP3_TYP_EVT

Type of event :

- ☐ [1] Aneurysm
☐ [2] Dissection
☐ [3] Break-up
☐ [4] Arterial tortuosity
☐ [5] MoyaMoya type

ID15015S1V18 / CAR_AVP3_DATE

Date event discovered : ____/____/____

ID15015S1V19 / CAR_AVP3_TECH_IM

Imaging techniques: ☐ [1] Ultrasound ☐ [2] Scanner ☐ [3] MRI

ID15015S1V20 / CAR_AVP3_CHIR

Surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15015S1V22 / CAD_AVP3_DATE_C

Date of surgery : ____/____/____

ID15015S1V21 / CAR_AVP3_TYPE_CHIR

Type of surgery: ☐ [1] Conventional surgery ☐ [2] Endovascular surgery

ID14914S2V1850 / CAR_AVC

Stroke: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15309S3V152 / CAR_AVC_DATE

Date of stroke : ____/____/____

ID14914S2V1851 / CAR_AVP_COM

Free comments :

.....
.....

Treatments [ID14914S2F33 / TRAI]

ID15091S1V10 / TRAI_TREATMENT

Has the patient taken or is the patient taking a treatment? : ☐ [1] Yes ☐ [0] No

TREATMENTS [1] ID14914S2V1877

ID15091S1V8 / TRAI_TYPE

Types of treatment :

- ☐ [1] Beta-blocker treatment
- ☐ [2] ARA2
- ☐ [3] IEC
- ☐ [4] Calcium inhibitor
- ☐ [5] Diuretic including aldactone
- ☐ [6] Statins
- ☐ [7] Anticoagulant
- ☐ [8] Aspirin

ID15091S1V9 / CAR_ANTICOAG

If anticoagulant, specify :

- ☐ [1] VKA
- ☐ [2] New anticoagulant
- ☐ [0] No
- ☐ [3] Unknown

ID14914S2V1879 / TRAI_TRAITEMENTS_DPP

Treatments :

- ☐ [1] Beta-blocker treatment
- ☐ [2] ARA2
- ☐ [3] IEC
- ☐ [4] Calcium inhibitor
- ☐ [5] Diuretic including aldactone
- ☐ [6] Statins
- ☐ [7] Anticoagulant
- ☐ [8] Aspirin

ID14914S2V1883 / CAR_ANTICOAG_DPP

If anticoagulant, specify: ☐ [1] VKA ☐ [2] New anticoagulant ☐ [0] No anticoagulant ☐ [3] Unknown

ID14914S2V1880

Start date : ____/____/____

ID14914S2V1881

In progress: ☐ [1] Yes ☐ [0] No

ID14914S2V1882

If No, end date : ____/____/____

ID15309S3V28 / TRAI_HEARTFAIL

Is the patient currently taking any of the following heart failure/arrhythmia specific medications ? : ☐ [1] Yes ☐ [0] No

ID15309S3V29 / TRAI_HEARTFAIL_MRA

Mineralocorticoid receptor antagonist: ☐ [1] Yes ☐ [0] No

ID15309S3V30 / TRAI_HEARTFAIL_DIURE

Diuretics : ☐ [1] Yes ☐ [0] No

ID15309S3V31 / TRAI_HEARTFAIL_SACU

Sacubitril/valsartan (e.g. Entresto): ☐ [1] Yes ☐ [0] No

ID15309S3V32 / TRAI_HEARTFAIL_SGLT2

SGLT-2 inhibitor : ☐ [1] Yes ☐ [0] No

ID15309S3V33 / TRAI_HEARTFAIL_DIGOX

Digoxin : ☐ [1] Yes ☐ [0] No

ID15309S3V34 / TRAI_HEARTFAIL_FLECA

Flecainide: ☐ [1] Yes ☐ [0] No

ID15309S3V35 / TRAI_HEARTFAIL_AMIOD

Amiodarone: ☐ [1] Yes ☐ [0] No

ID15309S3V36 / TRAI_HEARTFAIL_SOTA

Sotalol: ☐ [1] Yes ☐ [0] No

ID15309S3V37 / TRAI_HEARTFAIL_OTHER

Other medication : ☐ [1] Yes ☐ [0] No

ID15309S3V38 / TRAI_HEARTFAIL_O_SPE

Specify heart failure/arrhythmia specific medication : _____

ID15309S3V39 / TRAI_AFFECTMYOCARD

Has the patient taken or is the patient taking treatment that could affect myocardial function (e.g. cardiotoxic chemotherapy,...) : ☐ [1] Yes ☐ [0] No

ID15309S3V40 / TRAI_AFFECTMYO_TYPE

What type of medication ? : _____

Cardiology [ID14914S2F35 / CAR]

TITRE_ODM_A_COMPLETER14 14914S2FC186

ID14914S2V2043 / CAR_DATE_EXAM

Date : ____/____/____

Clinical examination and electrocardiogram / holter 14914S2FC187

✕ CLINICAL EXAMINATION AND ELECTROCARDIOGRAM / HOLTER

ID15349S3V1 / CAR_VIS

Visit made: ☐ [1] Yes ☐ [0] No

TITRE_ODM_A_COMPLETER14 14914S2FC190

Clinical examination

ID14914S2V2045 / CAR_SIZE

Height (cm) : |__|__|__|

ID14914S2V2046 / CAR_WEIGHT

Weight (kg) : |__|__|__|

ID14914S2V2047 / CONS_SURFACE_CORP

Body surface area: |__|,|__|__|__|__|

Blood pressure

ID14914S2V2049 / CAR_PA_SYST

Systolic BP (mmHg): |__|__|__|__|

ID14914S2V2050 / CAR_PA_DIAST

Diastolic BP (mmHg): |__|__|__|__|

Electrocardiogram/Holter

ID14914S2V2052 / CAR_RYTHM_SINUS

Sinus rhythm: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15309S3V47 / CAR_QUELRHYTHM

What is the rhythm ? : ☐ [1 / 1] Ectopic atrial rhythm ☐ [2 / 2] Atrial fibrillation ☐ [3 / 3] Atrial flutter ☐ [4 / 4] Other atrial tachyarrhythmia

ID15309S3V48 / CAR_EXTRASYS

Extrasystoles present ? :

- ☐ [1 / 1] No
- ☐ [2 / 2] Atrial extrasystole
- ☐ [3 / 3] Ventricular extrasystole

ID14914S2V2053 / CAR_FC_ECG

ECG HR (b/min): |__|__|__|__|

ID15309S3V49 / CAR_QRS

QRS morphology: ☐ [1 / 1] Normal ☐ [2 / 2] Right Bundle Branch Block (RBBB) ☐ [3 / 3] Left Bundle Branch Block (LBBB) ☐ [4 / 4] Fragmented ☐ [5 / 5] Other

ID15309S3V50 / CAR_QRS_SPEC

Specify other QRS morphology : _____

ID15309S3V51 / CAR_QRS_DURAT

QRS duration (ms): | | | |

ID15309S3V52 / CAR_QT-INTERVAL

QT_interval (ms) : | | | |

ID15309S3V53 / CAR_QTC-TIME

QTc time (Bazzett): | | | |

Repolarisation

ID15309S3V55 / CAR_REPOLA_NORMAL

Normal: ☐ [1] Yes ☐ [0] No

ID15309S3V56 / CAR_REPOLA_STELEV

ST-elevation : ☐ [1] Yes ☐ [0] No

ID15309S3V57 / CAR_REPOLA_STDEP

ST-depression : ☐ [1] Yes ☐ [0] No

ID15309S3V58 / CAR_REPOLA_NEGTWAV

Negative T-waves : ☐ [1] Yes ☐ [0] No

ID15309S3V59 / CAR_REPOLA_INVERS

Abnormal U-wave (inversion): ☐ [1] Yes ☐ [0] No

ID15309S3V60 / CAR_REPOLA_PROMINENT

Abnormal U-wave (prominent: >1-2mm or 25% of height of the T-wave) : ☐ [1] Yes ☐ [0] No

ID15309S3V61 / CAR_REPOLA_OTHER

Other : ☐ [1] Yes ☐ [0] No

ID15309S3V62 / CAR_REPOLA_O_SPE

Specify other repolarisation : _____

ID14914S2V2054 / CAR_HOLTER_ECG

Holter ECG performed: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15309S3V64 / CAR_HOLTER_CORR

Was the reason for the Holter clinical or research : ☐ [1 / 1] Clinical ☐ [2 / 2] Research

ID15309S3V65 / CAR_HOLTER_CL_REAS

What was the clinical reason for the Holter ? :

- ☐ [1 / 1] Palpitations
- ☐ [2 / 2] Syncope
- ☐ [3 / 3] Other arrhythmic symptoms
- ☐ [4 / 4] Family history of Sudden Cardiac Death (SCD)
- ☐ [5 / 5] Aborted Cardiac Arrest (ACA) or ventricular arrhythmia
- ☐ [6 / 6] ECG abnormalities
- ☐ [7 / 7] MAD (mitral annular disjunction)
- ☐ [8 / 8] MVP (mitral valve prolapse)
- ☐ [9 / 9] Other reason

ID15309S3V66 / CAR_HOLTER_OTHER_CL

Specify other clinical reason for Holter : _____

ID15309S3V67 / CAR_HOLTER_RHYT

Basis rhythm: ☐ [1 / 1] Sinus rhythm ☐ [2 / 2] Non sinus rhythm

ID15309S3V68 / CAR_HOLTER_TT_TIME

Total time that the device was worn (hours) : | | | | |, | | |

ID15309S3V69 / CAR_HOLTER_HEARTRAT

Minimum heart rate (bpm) : | | | | |

ID15309S3V70 / CAR_HOLTER_MEANHEART

Mean heart rate (bpm) : | | | | |

ID15309S3V71 / CAR_HOLTER_PAC

Total amount of premature atrial contractions (PAC's) ? : | | | | |

ID15309S3V72 / CAR_HOLTER_ATPACLOAD

PAC-load (PAC/24h %) : | | | | |, | | |

ID15309S3V73 / CAR_HOLTER_ATPACH

Amount of PAC/hour : | | | | |, | | |

ID15309S3V74 / CAR_HOLTER_ATRCOUP

Amount of atrial couplets : | | | | |

ID15309S3V75 / CAR_HOLTER_ATRIALTAC

Atrial tachyarrhythmia ? : ☐ [1 / 1] No ☐ [2 / 2] Atrial fibrillation ☐ [3 / 3] Atrial flutter ☐ [4 / 4] Ectopic atrial tachycardia ☐ [5 / 5] Other

ID15309S3V76 / CAR_HOLTER_ATRIALSPE

Specify other atrial tachyarrhythmia : _____

ID15309S3V77 / CAR_HOLTER_VPAC

Total amount of premature ventricular contractions (PAC's) ? : | | | | |

ID15309S3V78 / CAR_HOLTER_VTPVCLD

PVC-load (PAC/24h %) : | | | | |, | | |

ID15309S3V79 / CAR_HOLTER_VTPVCH

Amount of PVC/hour : | | | | |, | | |

ID15309S3V80 / CAR_HOLTER_VTRCOUP

Amount of ventricular couplets : | | | | |

ID15309S3V81 / CAR_HOLTER_NSVTACHY

Non-sustained ventricular tachycardia present ? : ☐ [1] Yes ☐ [0] No

ID15309S3V146 / CAR_HOLTER_NSVTRUN

Amount of NSVT runs (including triplets) : | | | | |

ID15309S3V147 / CAR_HOLTER_NSVTEPI

Longest NSVT episode (in beats) : | | | | |

ID15309S3V148 / CAR_HOLTER_MAXHNSVT

Maximum heart rate of NSVT run (bpm) : | | | | |

ID15309S3V149 / CAR_HOLTER_VTVFSV

Sustained ventricular tachyarrhythmia (VT/VF): ☐ [1] Yes ☐ [0] No

ID15309S3V82 / CAR_HOLTER_VAMEPI

Amount of episodes of ventricular tachyarrhythmia: | | | | |

ID15309S3V83 / CAR_HOLTER_VDUR

Duration of longest ventricular tachyarrhythmia (in seconds) : | | | | |

ID15309S3V84 / CAR_HOLTER_VMAXHR

Maximum heart rate of ventricular tachyarrhythmia episode (bpm) : |__|__|__|

ID15309S3V150 / CAR_HOLTER_AVBLOCK

AV-block present ? : ☐ [1] Yes ☐ [0] No

ID15309S3V85 / CAR_HOLTER_TYPAVB

Type of AV-block : ☐ [1 / 1] 1st degree AVB ☐ [2 / 2] 2nd degree AVB - type 1 ☐ [3 / 3] 2nd degree AVB - type 2 ☐ [4] 3rd degree AVB

ID15309S3V86 / CAR_HOLTER_PAUSES

Significant pauses (>2s) : ☐ [1] Yes ☐ [0] No

ID15309S3V87 / CAR_HOLTER_P_AMT

Amount of significant pauses >2s : |__|__|__|

Echocardiography 14914S2FC188

✕ ECHOCARDIOGRAPHY

TITRE_ODM_A_COMPLETER14 14914S2FC191

Echocardiography> Aortic valve

ID15091S1V1 / CAR_VALVE_AORT

Aortic valve :

- ☐ [1 / 1] Tricuspid
☐ [2 / 2] Bicuspid
☐ [3 / 3] Unknown

ID15091S1V2 / CAR_SI_VA_BICUP

If bicuspid aortic valve :

- ☐ [1] 0 raphe, vertical opening
☐ [2] 0 raphe, horizontal opening
☐ [3] 1 raphe, cusp right-left
☐ [4] 1 raphe, non-coronal right cusp
☐ [5] 1 raphe, non-coronal left cusp
☐ [6] 2 raphe

ID15091S1V5 / CAR_CHIRUR

Surgery: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15091S1V6 / CAR_CHIRUR_OUI

Yes :

- ☐ [4] Aortic bioprosthesis
☐ [5] Mechanical aortic valve
☐ [6] History of aortic plasty

ID15091S1V3 / CAR_GRAD_MOY

Average gradient (mmHg): |__|__|

ID15091S1V4 / CAR_VMAX

V max (m/sec): | |, |

ID14914S2V2123 / CAR_VALVE_AORT_DPP

Aortic valve :

- ☐ [1] Tricuspid
☐ [2] Bicuspid
☐ [3] Unknown
☐ [4 / 4] Aortic bioprosthesis
☐ [5 / 5] Mechanical aortic valve
☐ [6 / 6] History of aortic plasty

ID14914S2V2124 / CAR_SI_VA_BICUP_DPP

If bicuspid aortic valve :

- ☐ [1] 0 raphe, vertical opening
☐ [2] 0 raphe, horizontal opening
☐ [3] 1 raphe, cusp right-left
☐ [4] 1 raphe, non-coronal right cusp
☐ [5] 1 raphe, non-coronal left cusp
☐ [6] 2 raphe

ID14914S2V2126 / CAR_GRAD_MOY_DPP

Average gradient (mmHg): | | | |

ID14914S2V2127 / CAR_VMAX_DPP

V max (m/sec): | | | |

ID14914S2V2128 / CAR_FUITE_AORT

Aortic leakage: ☐ [0] 0 ☐ [1] 1+ ☐ [2] 2+ ☐ [3] 3+ ☐ [4] 4+ ☐ [5 / 5] Unknown

ID14914S2V2129 / CAR_VTD_CROSSE

Telesystolic velocity in the junction (cm/sec): | | | | | | | |

> Aortic diameters

Technique for measuring max echo heart diameters: Aortic leading edge to leading edge measurements

ID14914S2V2132 / CAR_ANNEAU

Ring (mm) : | | | | |

ID14914S2V2133 / CAR_SINUS_VALS

Sinus of Valsalva (mm): | | | | |

ID14914S2V2134 / CAR_JONC_SINO

Sino-tubular junction (mm): | | | | |

ID14914S2V2135 / CAR_AORT_ASC

Ascending aorta (mm): | | | | |

ID14914S2V2136 / CAR_CROSSE_AORT

Aortic arch (before subclavian) (mm): | | | | |

ID14914S2V2137 / CAR_AOR_THO_DES

Descending thoracic aorta (mm): | | | | |

ID14914S2V2138 / CAR_AORT_ABD

Abdominal aorta (mm): | | | | |

ID14914S2V2139 / CAR_AORT_PULM

Pulmonary artery (mm): | | | | |

> Mitral valve

ID14914S2V2141 / CAR_ASP_MYXOID

Myxoid appearance: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2142 / CAR_PROLAPSUS

Prolapse: ☐ [1] Normal ☐ [2] Ballooning ☐ [3] Prolapse ☐ [4 / 4] Unknown

ID14914S2V2143 / CAR_FUITE_MIT

Mitral leak: ☐ [0] 0 ☐ [1] 1+ ☐ [2] 2+ ☐ [3] 3+ ☐ [4] 4+ ☐ [5 / 5] Unknown

ID15309S3V88 / CAR_MIT_GMV

Mean gradient over MV (forward ; mmHg) : |_____|,|_____|

ID15309S3V89 / CAR_MIT_MVE

MV E (m/s): |_____|,|_____|

ID15309S3V90 / CAR_MIT_MVA

MV A (m/s): |_____|,|_____|

ID15309S3V91 / CAR_MIT_DDMV

MV early diastolic deceleration time (ms) : |_____|,|_____|

ID15309S3V92 / CAR_MIT_MEDE

Medial e' (m/s) : |_____|,|_____|

ID15309S3V93 / CAR_MIT_MEDA

Medial a' (m/s) : |_____|,|_____|

ID15309S3V94 / CAR_MIT_MEDS

Medial s' (m/s): |_____|,|_____|

ID15309S3V95 / CAR_MIT_LATE

Lateral e' (m/s) : |_____|,|_____|

ID15309S3V96 / CAR_MIT_LATA

Lateral a' (m/s) : |_____|,|_____|

ID15309S3V97 / CAR_MIT_LATS

Lateral s' (m/s) : |_____|,|_____|

ID14914S2V2350 / CAR_MAD

Mitral Annular Dysfunction (MAD): ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2351 / CAR_LONGUEUR_DAM

DAM length (mm): |_____|,|_____|

> Left ventricle

ID14914S2V2145 / CAR_DTD

DTD (mm): |_____|,|_____|

ID14914S2V2146 / CAR_DTS

DTS (mm): |_____|,|_____|

ID14914S2V2331 / CAR_FEVG_TEICH

LVEF Teicholz (%): |_____|,|_____|

ID14914S2V2148 / CAR_FEVG_SIMP

Simpson LVEF (%) : |_____|,|_____|

ID15309S3V98 / CART_VG_LVSD

IVSd (mm, end-diastole) : |_____|,|_____|

ID15309S3V99 / CAR_VG_LVPWD

LVPWd (mm, end-diastole): |_____|,|_____|

ID15309S3V100 / CAR_VG_DVA4CH

Diastolic volume A4CH (mL)(method : biplane method of disks) : |_____|,|_____|

ID15309S3V101 / CAR_VG_DVA2CH

Diastolic volume A2CH (mL)(method : biplane method of disks) : |__|__|__|,|__|

ID15309S3V102 / CAR_VG_LVEFSIMP

LVEF Simpson (%) (method : biplane method of disks) : |__|__|,|__|

> Global longitudinal strain (LV)

ID15309S3V104 / CAR_GL_QUALIMG

Image quality : ☐ [1 / 1] Good ☐ [2 / 2] Acceptable ☐ [3 / 3] Bad

ID15309S3V105 / CAR_GL_STRAIN

Global longitudinal strain (% , absolute value) : |__|__|,|__|

> Right ventricle

ID15309S3V107 / CAR_RV_DIAMED

RV diameter end-diastole (PSLAX, mm): |__|__|,|__|

ID15309S3V108 / CAR_RV_TAPSE

TAPSE (mm) : |__|__|,|__|

> Tricuspid valve

ID15309S3V110 / CAR_TV_PROLA

Tricuspid valve prolapse ? : ☐ [1 / 1] No ☐ [2 / 2] Bulging ☐ [3 / 3] Prolapse ☐ [4 / 4] Unknown

ID15309S3V111 / CAR_TV_REGUR

Tricuspid valve regurgitation: ☐ [1 / 1] 0 ☐ [2 / 2] 1 ☐ [3 / 3] 2 ☐ [4 / 4] 3 ☐ [5 / 5] 4 ☐ [6 / 6] Unknown

ID15309S3V112 / CAR_TV_R_PTVRV

Peak TV regurgitant velocity (m/s) : |__|,|__|

ID15309S3V113 / CAR_TV_LATS

TV lateral s' (m/s): |__|,|__|

> Pulmonary valve

ID15309S3V115 / CAR_PV_REGUR

Pulmonary valve regurgitation: ☐ [1 / 1] 0 ☐ [2 / 2] 1 ☐ [3 / 3] 2 ☐ [4 / 4] 3 ☐ [5 / 5] 4 ☐ [6 / 6] Unknown

> Atria

ID15309S3V117 / CAR_A_LAVOL

LA volume (mL)(A4CH, area length method) : |__|__|__|

ID15309S3V118 / CAR_A_RAVOL

RA volume (mL)(A4CH, area length method) : |__|__|__|

> Other (optional)

ID14914S2V2150 / CAR_PERSIST_CA

Persistence of ductus arteriosus: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2151 / CAR_AUTRE

Other :
.....
.....

> Calculation of the Z score for the Sinus of Valsalva

ID14914S2V2153 / CAR_CAL_SV_CAMP

According to Campens: |__|__|,|__|

ID14914S2V2154 / CAR_CAL_SV_ROM

According to Roman: |__|__|,|__|

ID14914S2V2155 / CAR_CAL_SV_GAUT

According to Gautier: |__|__|,|__|

ID14914S2V2157 / CAR_CAL_SV_DEV

According to Devereux: |__|__|,|__|

ID14914S2V2158 / CAR_CAL_SV_DEVT

According to Devereux on size alone: |__|,|__|

> Calculation of the Z score of the tubular aorta

ID14914S2V2160 / CAR_CAL_AT_CAMP

According to Campens: |__|__|,|__|

ID14914S2V2162 / CAR_CAL_AT_GAUT

According to Gautier: |__|__|,|__|

Other imaging 14914S2FC189

✕ OTHER IMAGERY

TITRE_ODM_A_COMPLETER14 14914S2FC192

ID14914S2V2232 / CAR_IMAG_REAL

Other imaging performed since last consultation: ☐ [1] Yes ☐ [0] No

ID14914S2V2233 / CAR_IRM

MRI: ☐ [1] Yes ☐ [0] No

ID14914S2V2234 / CAR_DATE_IRM

Date MRI : ____/____/____

ID15309S3V119 / CAR_IMG_HEIGHT

Height at exam (cm) : |__|__|

ID15309S3V120 / CAR_IMG_WEIGHT

Weight at exam (kg) : |__|__|

ID15309S3V121 / CAR_IMG_HEMATOC

Hematocrit at MRI (%) (if not available : last known hematocrit) (necessary for ECV-calculations) : |__|__|

ID15309S3V122 / CAR_IMG_REASMRI

Was the reason for MRI clinical or research : ☐ [1 / 1] Clinical ☐ [2 / 2] Research

ID15309S3V123 / CAR_IRM_REASCLINI

What was the clinical reason for the MRI ? :

- ☐ [1 / 1] NSVT or Aborted Cardiac Arrest (ACA) in medical history or during study period ☐ [2 / 2]
2] Family History of Sudden Cardiac Death (SCD) or Aborted Cardiac Arrest (ACA) ☐ [3 / 3]
LVEDD >30mm/m2
☐ [4 / 4] LVEF <50
☐ [5 / 5] Other reason

ID15309S3V124 / CAR_IRM_REASCLINIR

Specify other clinical reason for MRI : _____

ID14914S2V2235 / CAR_IRM_AORT_AS

Ascending aorta (mm): |__|__|

ID14914S2V2236 / CAR_IRM_CROSSE

Aortic arch (before subclavian) (mm): | | | | |

ID14914S2V2237 / CAR_IRM_AORT_TH

Descending thoracic aorta (mm): | | | | |

ID14914S2V2238 / CAR_IRM_AORT_AB

Abdominal aorta at celiac trunk level (mm): | | | | |

Sinus of Valsalva

Technique for measuring max diameters: Diameter perpendicular to the axis of the largest vessel. Diameters at the level of the sinuses of valsalva are measured from the base of the cusp to the base of the cusp.

ID14914S2V2240 / CAR_SIN_IRM_DIAM1

Diameter 1 : | | | | |

ID14914S2V2241 / CAR_SIN_IRM_DIAM2

Diameter 2 : | | | | |

ID14914S2V2242 / CAR_SIN_IRM_DIAM3

Diameter 3 : | | | | |

ID15309S3V125 / CAR_IMG_MAD

MAD present ? : ☒ [1] Yes ☐ [0] No

ID15309S3V126 / CAR_IMG_MAXMAD

Max MAD distance (mm): | | | | |, | |

ID15309S3V127 / CAR_IMG_LVEDV

LVEDV (mL) : | | | | |

ID15309S3V128 / CAR_IMG_LVEF

LV EF (%) : | | | | |, | |

ID15309S3V129 / CAR_IMG_LVMASS

LV mass (g) : | | | | |

ID15309S3V130 / CAR_IMG_RVEDV

RVEDV (mL) : | | | | |

ID15309S3V131 / CAR_IMG_RVESV

RVESV (mL) : | | | | |

ID15309S3V132 / CAR_IMG_RVEF

RV EF (%) : | | | | |, | |

ID15309S3V133 / CAR_IMG_GADOLI

Late gadolinium enhancement ? : ☒ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID15309S3V134 / CAR_IMG_GAOLISPE

Specify region of late gadolinium enhancement : _____

> Global ECV calculations

ID15309S3V136 / CAR_IMG_ECV

ECV measured ? : ☒ [1] Yes ☐ [0] No

ID15309S3V137 / CAR_IMG_GNMT1

Global native myocardial T1 values : | | | | |

ID15309S3V138 / CAR_IMG_GECV

Global ECV (%) : | | | | |, | |

> Pulse wave velocity and arterial tortuosity

ID15309S3V140 / CAR_IMG_PWV

PWV measured ? : ☐ [1] Yes ☐ [0] No

ID15309S3V141 / CAR_IMG_GPWV

Global PWV (m/s): | | | | , | | | |

ID15309S3V142 / CAR_IMG_APWV

Ascending PWV (m/s) : | | | | , | | | |

ID15309S3V143 / CAR_IMG_ARPWV

Arch PWV (m/s): | | | | , | | | |

ID15309S3V144 / CAR_IMG_ABDOPWV

Abdominal PWV (m/s): | | | | , | | | |

ID15309S3V145 / CAR_IMG_ARTTI

Arterial tortuosity index (Franken): | | | | , | | | |

ID14914S2V2243 / CAR_SCANNER

Scanner: ☐ [1] Yes ☐ [0] No

ID14914S2V2244 / CAR_DATE_SCAN

Scan date : ____/____/____

ID14914S2V2245 / CAR_SCA_AORT_AS

Ascending aorta (mm): | | | | |

ID14914S2V2246 / CAR_SCA_CROSSE

Aortic arch (before subclavian) (mm): | | | | |

ID14914S2V2247 / CAR_SCA_AORT_TH

Descending thoracic aorta (mm): | | | | |

ID14914S2V2248 / CAR_SCA_AORT_AB

Abdominal aorta at celiac trunk level (mm): | | | | |

Sinus of Valsalva

Technique for measuring max diameters: Diameter perpendicular to the axis of the largest vessel. Diameters at the level of the sinuses of valsalva are measured from the base of the cusp to the base of the cusp.

ID14914S2V2250 / CAR_SIN_SCAN_DIAM1

Diameter LN : | | | | |

ID14914S2V2251 / CAR_SIN_SCAN_DIAM2

LR diameter: | | | | |

ID14914S2V2252 / CAR_SIN_SCAN_DIAM3

NR diameter: | | | | |

Anamnesis 15309S3FC2

✕ ANAMNESIS

ID15309S3V42 / CAR_NYHA

NYHA Class : ☐ [1 / 1] I ☐ [2 / 2] II ☐ [3 / 3] III ☐ [4 / 4] IV ☐ [5 / 5] Unknown

ID15309S3V43 / CAR_SYNCOPE

Syncope: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

With regards to the Symptom checklist (Arrhythmia Symptom Checklist modified from: Bubien R & Kay G, revised Jenkins L, 1993.)

ID15309S3V45 / [CAR_SOCREFREQ](#)

What is the total score for Frequency : |__|__|

ID15309S3V46 / [CAR_SCORESEV](#)

What is the total score for Severity? : |__|__|

ORTHOPAEDICS RHEUMATOLOGY [ID14914S2M13]

History [ID14914S2F29 / ANT_ORT]

TITRE_ODM_A_COMPLETER18 14914S2FC168

ID15238S1V10 / ORT_ANT_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V2042 / ORT_A_DATE_MAJ

Update date : ____/____/____

ID14914S2V1737 / ORT_FRACTURE

Fracture: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1738 / ORT_ENTORS_REC

Recurrent sprains : ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1739 / ORT_LUXAT_REC

Recurrent dislocations: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1741 / ORT_DOUL_ART

Joint pain : ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2256 / ORT_CANCER

Cancer:

.....
.....

ID14914S2V1748 / ORT_COMMENT

Comments :

.....

Miscellaneous events [ID14986S1F1]

TITLE_TO_COMPLETE 14986S1FC2

ID15238S1V9 / ORT_MD_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14986S1V20 / ORT_MAN_DATE_MAJ

Update date : ____/____/____

ID15091S1V11 / ORT_ALL

Non-severe, non-food allergy: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V15 / ORT_ALL_SEVERE

Severe allergy: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V16 / ORT_ALL_ALMT

Food allergy: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V17 / ORT_MAL_INF_DIG

Inflammatory bowel disease: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V18 / ORT_OESOPHAGITIS

Eosinophilic oesophagitis: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V19 / ORT_FATIG_CHRO

Chronic fatigue: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

Chest and face limbs [ID14914S2F36]

TITRE_ODM_A_COMPLETER19 14914S2FC201

ID15238S1V8 / ORT_MTF_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V2314 / ORT_MEN_DATE_MAJ

Update date : ____/____/____

ID14914S2V2282 / ORT_PECTUS

Pectus :

- ☐ [1] None
☐ [2] Discreet
☐ [3] Carinatum
☐ [4] Excavatum
☐ [5 / 5] Asymmetry

ID14914S2V2283 / ORT_CHIR_PECTUS

Pectus surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2284 / ORT_DATE_PECTUS

Date : ____/____/____

ID14914S2V2285 / ORT_AGE_PECTUS

Age : |__|__|__|

ID14914S2V2286 / ORT_SIG_INCH

Thumb sign: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2287 / ORT_SIG_WRIST

Wrist sign: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2288 / ORT_SCORE_BEIGH

Beighton score: |__|__|__|

ID14914S2V2289 / ORT_HYPERLAXITE

Hyperlaxity: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2290 / ORT_EXT_COUDE

Degree of extension of elbows: ☐ [1] > 170° ☐ [2] < 170°

ID14914S2V2291 / ORT_FLAT_FEET

Flat feet: ☐ [0] No ☐ [1] Yes ☐ [2] Yes with rear foot involvement ☐ [3] Unknown

ID14914S2V2292 / ORT_CAMPTODACT

Camptodactyly: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2293 / ORT_DYSMORP_FAC

Facial dysmorphism: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2294 / ORT_DOLICHOCEPH

Dolichocephaly: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2295 / ORT_FENTES_PALP

Lower and lateral palpebral fissures: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2296 / ORT_ENOPHTHALMIA

Enophthalmos: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2297 / ORT_RETROGNAT

Retrognathia: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2298 / ORT_HYPOPLASIA

Malar hypoplasia: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2299 / ORT_HYPERTELOR

Hypertelorism: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2300 / ORT_SCLEROTIQUE

Blue sclera: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2301 / ORT_MALOC_DENT

Dental malocclusion: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2302 / ORT_PALAIS_OGIV

Ogival palate: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2303 / ORT_CRANIOSYNOS

Craniosynostosis: ☐ [1] Yes ☐ [0] No ☐ [2 / 2] Unknown

ID14914S2V2304 / ORT_LUETTE

Uvula: ☐ [1] Normal ☐ [2] Bifid ☐ [3] Wide ☐ [4] Wide with raphe ☐ [5] Short ☐ [6 / 6] Unknown

ID14914S2V2305 / ORT_OSTEOARTHRO

Osteoarthritis: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2306 / ORT_DATE_OSTEOA

Date of onset of symptoms : ____/____/____

Location

ID14914S2V2308 / ORT_OSTEO_MAIN

Main : ☐ [1] Yes ☐ [0] No

ID14914S2V2309 / ORT_OSTEO_CERVI

Cervical: ☐ [1] Yes ☐ [0] No

ID14914S2V2310 / ORT_OSTEO_LOMB

Lumbar spine: ☐ [1] Yes ☐ [0] No

ID14914S2V2311 / ORT_OSTEO_HANCH

Hip : ☐ [1] Yes ☐ [0] No

ID14914S2V2312 / ORT_OSTEO_GENOU

Knee : ☐ [1] Yes ☐ [0] No

ID14914S2V2313 / ORT_OSTEO_AUTRE

Other: ☐ [1] Yes ☐ [0] No

Spine and hip [ID14914S2F37]

TITRE_ODM_A_COMPLETER20 14914S2FC200

ID15238S1V7 / ORT_RH_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V2315 / ORT_R_DATE_MAJ

Update date : ____/____/____

ID14914S2V2265 / ORT_SCOLIOSE

Scoliosis: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2266 / ORT_SCOL_ANGLE

Angle : |__|__|

ID14914S2V2267 / ORT_SCOL_OPER

Operated: ☐ [1] Yes ☐ [0] No

ID14914S2V2268 / ORT_DATE_OP_SCOL

Date : ____/____/____

ID14914S2V2269 / ORT_AGE_OP_SCOL

Age : |__|__|

ID14914S2V2270 / ORT_CYPHOSIS_DORS

Dorsal kyphosis: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2271 / ORT_SPONDYLOLIST

Spondylolisthesis: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V2272 / ORT_PROTRUS_ACE

Acetabular protrusion (stage): ☐ [0] No ☐ [1] Stage 1 ☐ [2] Stage 2 and+ ☐ [3] Unknown

ID14986S1V12 / ORT_INSTAB_VERT

Operated cervical vertebra instability: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V13 / ORT_DATE_CHIR_V

Date : ____/____/____

ID14986S1V14 / ORT_AGE_CHIR_V

Age : |__|__|

Orthopaedic rheumatology [ID14914S2F21 / ORTHO]

TITRE_ODM_A_COMPLETER16 14914S2FC120

ID14914S2V1184 / ORT_DATE_EXAM

Date of examination : ____/____/____

ID14914S2V1507 / ORT_SIZE

Height (cm) : |____|

ID14914S2V1508 / ORT_WEIGHT

Weight (kg) : |____|

ID14914S2V1199 / ORT_BMI

BMI : |____|,|____|

ID14914S2V1200 / ORT_ZSCORE

Z score / Size : |____|

ID14914S2V1201 / ORT_ENVERGURE

Wingspan (cm): |____|

ID14914S2V1202 / ORT_ENVER_TAIL

Calculation (Wingspan/Size): |____|,|____|

ID14914S2V1203 / ORT_LG_SEG_INF

Lower segment length (cm): |____|

ID14914S2V1204 / ORT_LG_SEG_SUP

Upper segment length (cm): |____|

ID14914S2V1206 / ORT_SEG_INF_SUP

Calculation (Lower segment / Upper segment) (cm): |____|,|____|

SKIN AND INTEGUMENTS [ID14914S2M14]

Skin and integuments [ID14914S2F22]

TITRE_ODM_A_COMPLETER21 14914S2FC129

ID14914S2V1250 / PT_DATE_EXAM

Date of examination : ____/____/____

ID14914S2V1251 / PT_STRETCH MARKS

Stretch marks :

- ☐ [1] No stretch marks
☐ [2] Stretch marks
☐ [3] Microstretch

marks Location

ID14914S2V1253 / PT_VER_LOC_EPAU

Shoulders: ☐ [1] Yes ☐ [0] No

ID14914S2V1254 / PT_VER_LOC_SEIN

Breasts: ☐ [1] Yes ☐ [0] No

ID14914S2V1255 / PT_VER_LOC_VENT

Belly: ☐ [1] Yes ☐ [0] No

ID14914S2V1256 / PT_VER_LOC_HANC

Hips: ☐ [1] Yes ☐ [0] No

ID14914S2V1257 / PT_VER_LOC_FESS

Buttocks: ☐ [1] Yes ☐ [0] No

ID14914S2V1258 / PT_VER_LOC_CUIS

Thighs: ☐ [1] Yes ☐ [0] No

ID14914S2V1259 / PT_VER_LOC_DL0M

Dorso-lumbar: ☐ [1] Yes ☐ [0] No

ID14914S2V1260 / PT_HERNIES

Hernias: ☐ [1] Yes ☐ [0] No ☐ [2 / 2]Unknown Location

ID14914S2V1262 / PT_HER_LOC_ING

Inguinal: ☐ [1] Yes ☐ [0] No

ID14914S2V1263 / PT_HER_LOC_HIAT

Hiatal: ☐ [1] Yes ☐ [0] No

ID14914S2V1264 / PT_HER_LOC_OMB

Umbilical: ☐ [1] Yes ☐ [0] No

ID14914S2V1265 / PT_HER_LOC_CICA

On a scar: ☐ [1] Yes ☐ [0] No

ID14914S2V1266 / PT_HERN_CHIR

Surgery: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1267 / PT_DATE_HER_CHI

Date : ____/____/____

ID14914S2V1268 / PT_AGE_HER_CHIR

Age : | | | |

ID14914S2V1269 / PT_HERN_REC

Recurrent: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1270 / PT_HYPER_CUT

Skin hyperlaxity : ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1271 / PT_PEAU_FINE

Thin, translucent skin: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1272 / PT_CICAT_LARGE

Large scar: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1273 / PT_LIVEDO

Livedo : ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1274 / PT_PEAU_VELOUT

Velvety skin: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1275 / PT_ACROGRIE

Acrogeria: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1276 / PT_CICAT_ATROPH

Atrophic scars: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1277 / PT_ECCHYMOSES

Easy bruising: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1278 / PT_RETARD_CICAT

Delayed healing: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

PNEUMOLOGY [ID14914S2M15 / PNE]

Respiratory medicine [ID14914S2F23 / PNE]

TITRE_ODM_A_COMPLETER22 14914S2FC131

ID15238S1V3 / PNE_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V1280 / PNE_DATE_MAJ

Update date : ____/____/____

ID14914S2V1281 / PNE_PNEUMOTHORAX

Spontaneous pneumothorax including history : ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1282 / PNE_TYPE_PENUMO

Type :

- ☐ [1] Unilateral right
☐ [2] Unilateral left
☐ [3] Bilateral
☐ [4] Unknown

ID14914S2V1283 / PNE_SURVENUE_DATE

Date of occurrence : ____/____/____

ID14914S2V1284 / TYRE_TREATMENT

Treatment: ☐ [1] Simple drainage ☐ [2] Surgery ☐ [3] Unknown

ID14986S1V7 / PNE_EMPHYSEMA

Emphysema: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V8 / PNE_ASTHMA

Asthma: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V9 / PNE_MPOC

Chronic obstructive pulmonary disease (COPD): ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

NERVOUS SYSTEM [ID14914S2M16 / SN]

Nervous system [ID14914S2F24]

TITRE_ODM_A_COMPLETER23 14914S2FC133

ID15238S1V2 / SN_FAITE

Visit made? : ☐ [1] Yes ☐ [0] No

ID14914S2V1286 / SN_DATE_MAJ

Update date : ____/____/____

ID14914S2V1287 / SN_ECTASIA

Ectasia of the dura mater:

- ☐ [0] No
☐ [1] Yes
☐ [2] Doubtful
☐ [3] Unknown

ID14914S2V1288 / SN_ECTAS_DIAG

Diagnosis made on : ☐ [1] Standard X-ray ☐ [2] MRI ☐ [3] CT scan ☐ [4] Unknown

ID14914S2V1289 / SN_NEURO_PER

Peripheral neuropathies: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14914S2V1290 / SN_NEURO_DIAG

Diagnosis of :

- ☐ [1] Clinical
☐ [2] EMG
☐ [3] Nerve biopsy
☐ [4] Skin biopsy

ID14986S1V10 / SN_MIGRAINES

Migraines: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID14986S1V11 / SN_CEPHAL_AGR

Headaches aggravated by orthostatism: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15015S1V2 / SN_RETARD_APPRENT

Learning delay: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

ID15015S1V3 / SN_ANT_EPILEPSY

History of epilepsy: ☐ [1] Yes ☐ [0] No ☐ [2] Unknown

PREGNANCY / CHILD [ID14914S2M17 / GRO]

Number of pregnancies / Number of children [ID14914S2F27 / GRO_NUMBER_GROSSES]

TITRE_ODM_A_COMPLETER24 14914S2FC151

ID14914S2V1527

Module name : _____

ID14914S2V1526

Form name : _____

ID14914S2V1525

Variable name :
.....

ID14914S2V1502 / GRO_NB_GROSS

Number of pregnancies / Number of children : |_|_|_|_|

Pregnancy / Child [ID14914S2F25 / GROS]

TITRE_ODM_A_COMPLETER25 14914S2FC135

ID14914S2V1522

Form name : _____

ID14914S2V1293 / GRO_DATE_INTERR

Date of interview : ____/____/____

ID14914S2V1523 / GRO_RG_ENFANT

Child's rank: |____|

ID14914S2V1294 / GRO_DPI_DPN

DPI/DPN :

- ☐ [1] DPI
- ☐ [2] DPN
- ☐ [3] Not desired by the couple
- ☐ [4] Impossible (Family mutation not known...)
- ☐ [5] Not available in the centre

ID14914S2V1295 / GRO_RESULT_DPN

DPN result :

- ☐ [1] not a carrier of the mutation
- ☐ [2] carrier of the mutation

ID14914S2V1297 / GRO_RG_GROSS

Pregnancy rank: |____|

ID14914S2V1298 / GRO_DIAG_CONNU

Known Marfan diagnosis at start of pregnancy: ☐ [1] Yes ☐ [0] No

ID14914S2V1299 / GRO_TYPE

Type of pregnancy: ☐ [1] Single ☐ [2] Multiple

ID14914S2V1300 / GRO_TRAITEMT_BB

BB treatment during pregnancy: ☐ [1] Yes ☐ [0] No

ID14914S2V1301 / GRO_DIAM_AORT_A

Maximum aortic diameter at the start of pregnancy (mm): |____|

ID14914S2V1302 / GRO_STIMUL_OVAR

Ovarian stimulation :

- ☐ [1] Yes for Single Induction
- ☐ [2] Yes for intrauterine insemination
- ☐ [3] Yes for In Vitro Fertilisation
- ☐ [0] No

ID14914S2V1303 / GRO_EVENMT_AORT

Aortic event during or after pregnancy: ☐ [1] Yes ☐ [0] No

ID14914S2V1304 / GRO_TYPE_EVENMT

Type of event :

- ☐ [1] Type A dissection
- ☐ [2] Type B dissection

- ☐ [3] Surgery
☐ [4] Other

ID14914S2V1305 / GRO_DATE_EVT_AT

Date occurred :

- ☐ [1] 1st quarter
☐ [2] 2nd quarter
☐ [3] 3rd quarter
☐ [4] post partum (<6 months after delivery)

ID14914S2V1306 / GRO_A_TERME

Full-term pregnancy: ☐ [1] Yes ☐ [0] No

ID14914S2V1307 / GRO_TERME

Term of pregnancy :

- ☐ [1] 1st quarter
☐ [2] 2nd quarter
☐ [3] 3rd quarter
☐ [4] DK

ID14914S2V1308 / GRO_RAIS_ARRET

Reason for early termination :

- ☐ [1] Miscarriage/Fetal Death In Utero
☐ [2] ABORTION
☐ [3] IMG

ID14914S2V1309 / GRO_IMG_MARFAN

IMG related to Marfan's disease: ☐ [1] Yes ☐ [0] No

ID14914S2V1310 / GRO_CAUSE

Cause: ☐ [1] Maternal ☐ [2] Foetal

ID14914S2V1509 / GRO_COMPLICATIONS

Obstetrical complications :

- ☐ [1] Threat of premature delivery
☐ [2] Premature Membrane Rupture
☐ [3] Intrauterine growth retardation
☐ [4] Pre-eclampsia
☐ [5] Other

Birth

ID14914S2V1312 / GRO_DATE_ACHMNT

Date of delivery : ____/____/____

ID14914S2V1313 / GRO_TERME_ACMNT

Term of delivery (SA): |__| |__| |__|

ID14914S2V1314 / GRO_PREMATURITE

Prematurity (between 26 and 37 weeks' gestation) :

- ☐ [1] Spontaneous
☐ [2] Induced by maternal cardiac complications
☐ [3] Induced for obstetric pathologies (IUGR/PE)

ID14914S2V1315 / GRO_MODE_ACMNT

Delivery method :

- ☐ [1] Spontaneous vaginal delivery
☐ [2] Assisted vaginal delivery
☐ [3] Scheduled caesarean section
☐ [4] Caesarean section in labour

ID14914S2V1316 / GRO_PERIDURALE

Peridural :

- ☐ [1] Yes
☐ [2] Not desired
☐ [3] Cannot be performed by the anaesthetist (dural ectasia)

Post-pregnancy follow-up

ID14914S2V1318 / GRO_ALLAITEMENT

Breastfeeding: ☐ [1] Yes ☐ [0] No

ID14914S2V1319 / GRO_NO_ALLAITMT

If not breast-feeding:

- ☐ [1] Not desired by the mother
☐ [2] Contraindication due to BB treatments

ID14914S2V1320 / GRO_DIAM_AORT_P

Maternal aortic diameter within 6 months of delivery (mm): | | | | |

ID14914S2V1321 / GRO_TRT_BB_POST

Continuation of BB treatment after childbirth: ☐ [1] Yes ☐ [0] No

PARTICIPATION RULING [ID14914S2M9 / RULING]

Stop participation [ID14914S2F19]

TITRE_ODM_A_COMPLETER26 14914S2FC105

ID14914S2V951 / BFE_SUIVI

Is the patient still being monitored? : ☐ [1 / 1] Yes ☐ [0 / 0] No

ID15309S3V151 / BFE_DATE-MONITORING

Follow-up date : ____/____/____

ID14914S2V952 / BFE_ARRET

If no, specify the reason for early termination :

- ☐ [1 / 1] Death of the patient
- ☐ [2 / 2] Refusal by the patient to continue collecting data and/or samples (patient data/samples collected up to this date may be used)
- ☐ [3] Refusal by the patient to continue the collection of his/her data and written request by the patient for the deletion of all his/her data and/or samples.
- ☐ [4] Investigator's decision
- ☐ [5] Patient lost to follow-up

ID14914S2V1511 / BFE_DATE_DECES

Date of death : ____/____/____

ID14914S2V953 / BFE_CAUSE_DECES

Cause of death :

- ☐ [1] Cardiovascular
- ☐ [2] Non-cardiovascular
- ☐ [3] Unknown
- ☐ [4] Other

ID14914S2V954 / BFE_CAUSE_CARDIOVASC

If cardiovascular :

- ☐ [1] Aortic dissection
- ☐ [2] Sudden cardiac death
- ☐ [3] Heart failure
- ☐ [4] Postoperative (within 30 days of the operation)

ID14914S2V955 / BFE_CAUSE_NON_CARDIO

If not cardiovascular :

- ☐ [1] Cancer
- ☐ [2] Infectious

ID14914S2V956 / BFE_CAUSE_AUTRE

If other :
.....

ID14914S2V957 / BFE_CAUSE_MALAD_RARE

Death due to rare disease: (BNDMR): ☐ [1] Yes ☐ [0] No

ID14914S2V958 / BFE_DECISION_INVEST

If investigator's decision, specify reason :

.....

The study end date corresponds to the date of death.

The study end date is the date on which the patient refuses to continue collecting data and/or samples (patient data/samples collected up to this date may be used).

The study end date corresponds to the date on which the patient refuses to continue collecting his/her data and makes a written request for all his/her data and/or samples to be deleted.

The study end date is the date of the investigator's decision. The study end

date is the date of the last news.

ID14914S2V963 / BFE_DATEFIN

End date of study : ____/____/____