



GTI laaja versio käyttöopas

Johanna Kärki

Lastenreumatologi

1.11.2019

Päivitetty 7.10.2021

Tarkista, että GTI-versio on tämä

GoTreatIT®

Rheuma

CE NO986923993/0802-53288

www.diagrahit.com

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APPLICATION VERSION V12.1.01

DATABASE VERSION: V30.0.0 (24.3.2020)

INSTALLATION DATE: 8.5.2007

PATIENT ID VALIDATION: Personal ID number (FI)

COUNTRY: Finland

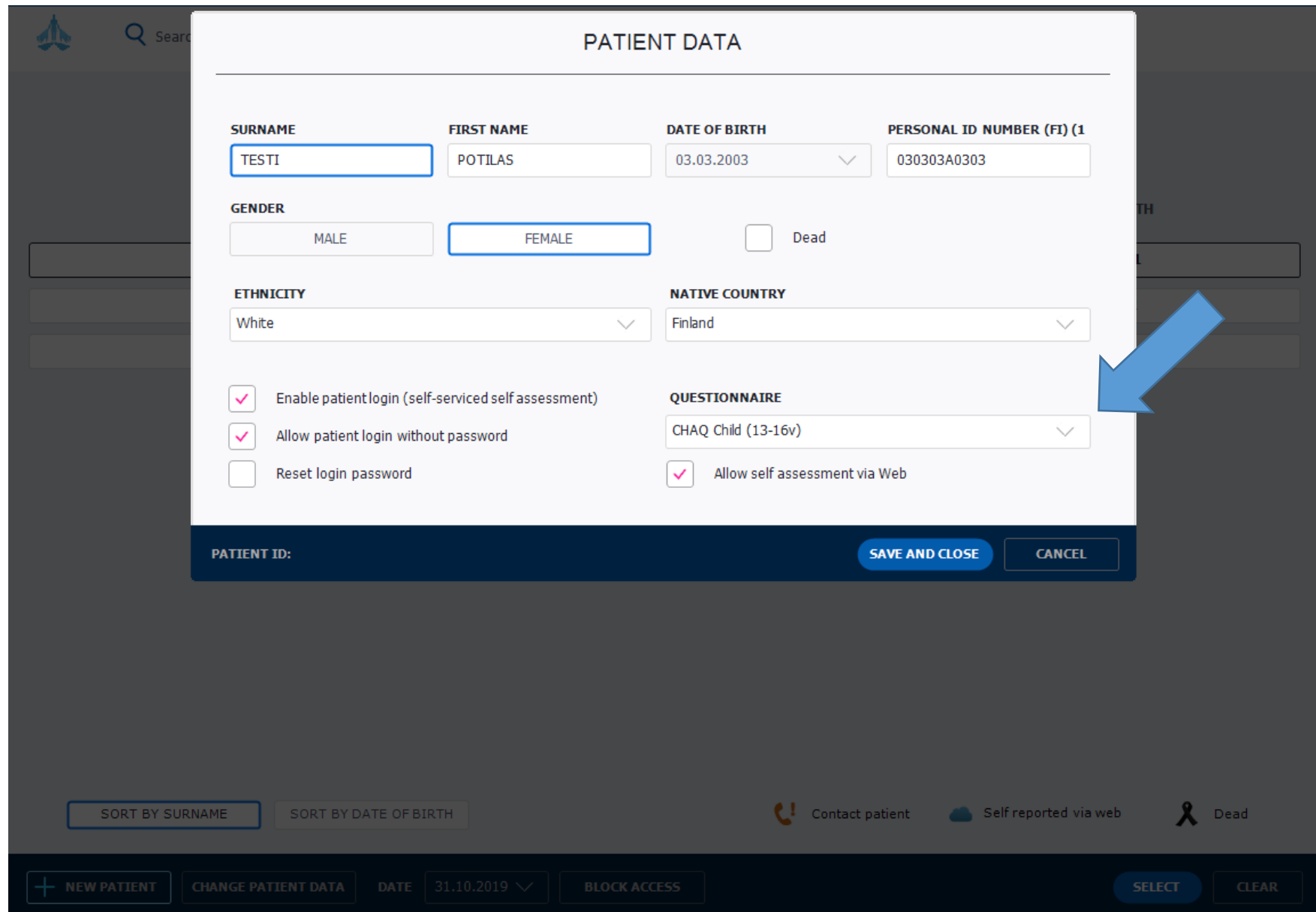
LICENSED TO: Central Finland Central Hospital, Jyväskylä

OK

Yleisiä ohjeita

- Uuden tiedon syöttäminen aloitetaan + ESTABLISH/NEW REGISTRATION/PRESCRIBE- kohdista
- Muista tarvittaessa vaihtaa oikea päivämäärä tapahtumalle
- Tiedot on aina syöttämisen ja muokkaamisen jälkeen tallennettava (SAVE)
- Lääkitys- ja diagnoosiosioita pääsee muokkaamaan/deletoimaan kuvaruudun oikeasta alakulmasta MEDICATION DETAILS ja DIAGNOSIS DETAILS- valikoista (EDIT/DELETE)

Uuden potilaan syöttäminen: New patient



The image shows a 'PATIENT DATA' form with the following fields and options:

- SURNAME:** TESTI
- FIRST NAME:** POTILAS
- DATE OF BIRTH:** 03.03.2003
- PERSONAL ID NUMBER (FI) (1):** 030303A0303
- GENDER:** MALE, FEMALE (selected), Dead
- ETHNICITY:** White
- NATIVE COUNTRY:** Finland
- Enable patient login (self-serviced self assessment)
- Allow patient login without password
- Reset login password
- QUESTIONNAIRE:** CHAQ Child (13-16v)
- Allow self assessment via Web

Buttons: **SAVE AND CLOSE**, **CANCEL**

PATIENT ID:

Navigation: **NEW PATIENT**, **CHANGE PATIENT DATA**, **DATE** 31.10.2019, **BLOCK ACCESS**, **SELECT**, **CLEAR**

Footer: **CONTACT PATIENT**, **SELF REPORTED VIA WEB**, **DEAD**




Annotations: A blue arrow points to the 'NEW PATIENT' button at the bottom left. Another blue arrow points to the 'QUESTIONNAIRE' dropdown menu on the right side of the form.


Potilaan valinta: Surname/Select

SEARCH PATIENT

TESTI

<u>SURNAME</u>	FIRST NAME	PERSONAL ID NUMBER	PATIENT ID	DATE OF BIRTH
TESTI	FORSSA	050505-0505	386	05.05.1905
TESTI	HÄMEELINNA	080808-0808	385	08.08.1908
TESTI	HÄMEENLINNA	010101-0101	378	01.01.1901
TESTI	POTILAS	030303A0303	411	03.03.2003
TESTI	RIIHIMÄKI	060606-0606	381	06.06.1906
TESTI	TARJA	020202A0202	423	02.02.2002
TESTI	TESTI	080808A0808	424	08.08.2008
TESTINEN	HÄMEENLINNA	070707-0707	384	07.07.1907
TESTINEN	HÄMEENLINNA	020202-0202	379	02.02.1902

 Contact patient  Self reported via web  Dead



DATE 31.10.2019

DIAGNOSES

CURRENT DIAGNOSIS

DEBUT DATE	DIAGNOSIS	STATUS
12.4.2021	JIA Oligoarthritis (Persistent) (M084)	3
6.10.2020	Juvenile Idiopathic Arthritis (M089)	3

+ ESTABLISH CEASE CHANGE STATUS SELECT

NOTES (N)

- I Established
- Reoccurring
- x Ceased
- +/- Status changed
- 0 Remission
- ! Diagnosis changed
- ? Other

STATUS (S)

- No info
- 1 Not sure
- 2 Probably
- 3 Verified



DIAGNOSIS HISTORY

DEBUT DATE	DIAGNOSIS	CESS. DATE	NOTES
12.4.2021	JIA Oligoarthritis (Persistent)		
6.10.2020	Juvenile Idiopathic Arthritis		

GRAPHICS

DIAGNOSIS DETAILS

Juvenile Idiopathic Arthritis (M089)

DATE	SYMPTOM START	S	N	REASON/ CLINICAL DIAGNOSIS DATE
6.10.2020	7.2020	3	I	6.10.2020

COMMENT

EDIT DELETE

Diagnoosin (JIA+ alatyyppi, kumpikin erikseen) syöttö: Establish/Joint disorder/Juvenile Idiopathic Arthritis/Save

The screenshot displays a medical software interface with a sidebar on the left and a main dialog window titled "ESTABLISH".

Sidebar:

- CURRENT DIAGNOSIS:** A table with columns "DEBUT DATE" and "DIAGNOSIS". It shows two entries for "17.03.2019": "Juvenile Idiopathic" and "JIA Undifferentiated".
- DIAGNOSIS HISTORY:** A table with columns "DEBUT DATE" and "DIAGNOSIS". It shows two entries for "17.03.2019": "Juvenile Idiopathic" and "JIA Undifferentiated".

ESTABLISH Dialog:

- Title:** ESTABLISH
- Search:** A search box with the text "Search" and a magnifying glass icon.
- Joint disorder list:**
 - Joint disorder
 - Spondyloarthritis
 - Osteoarthritis
 - Septic Arthritis
 - Monoarthritis
 - Oligoarthritis
 - Polyarthritis
 - Juvenile Idiopathic Arthritis
 - JIA Systemic Arthritis
 - JIA Oligoarthritis (Persistent)
 - JIA Oligoarthritis (Extended)
 - JIA Polyarthritis (RF Negative)
 - JIA Polyarthritis (RF Positive)
 - JIA Psoriatic Arthritis
 - JIA Enthesitis Related Arthritis
 - JIA Undifferentiated Arthritis

- Fields:**
- STATUS:** A dropdown menu with "Verified" selected.
- ICD CODE:** An empty text input field.
- SYMPTOM START DATE:** A date selection dropdown menu.
- COMMENT:** A large text area for notes.
- DIAGN. DEBUT DATE:** A date selection dropdown menu with "31.10.2019" selected.
- Buttons:** "ESTABLISH", "CEASE", "CHANGE" (in the sidebar); "SAVE AND CLOSE", "CANCEL" (at the bottom).

Blue arrows indicate the following actions:

- Clicking the **ESTABLISH** button in the sidebar.
- Selecting **JIA Undifferentiated Arthritis** in the list.
- Clicking the **SAVE AND CLOSE** button at the bottom.


ESTABLISH

Juvenile Idiopathic Arthritis

- ⊖ Joint disorder
 - ⊕ Spondyloarthritis
 - Osteoarthritis
 - Septic Arthritis
 - ⊕ Unspecified Arthritis
 - ⊖ ● Juvenile Idiopathic Arthritis
 - JIA Systemic Arthritis
 - JIA Oligoarthritis (Persistent)
 - JIA Oligoarthritis (Extended)
 - JIA Polyarthritis (RF Negative)
 - JIA Polyarthritis (RF Positive)
 - JIA Psoriatic Arthritis
 - JIA Enthesitis Related Arthritis
 - JIA Undifferentiated Arthritis
 - ⊕ Crystal Arthritis
- Palindromic rheumatism

Search 

STATUS

3 Verified 


ICD CODE

M089

SYMPTOM START DATE


7.2021 

CLINICAL DIAGNOSIS DATE

6.10.2021 

COMMENT

DIAGN. DEBUT DATE

6.10.2021 

SAVE AND CLOSE

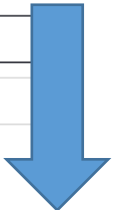
CANCEL

Klikkaa Juvenile Idiopathic Arthritis aktiiviseksi/Select

DIAGNOSES

CURRENT DIAGNOSIS

DEBUT DATE	DIAGNOSIS	STATUS
17.03.2019	Juvenile Idiopathic Arthritis	3
17.03.2019	JIA Undifferentiated Arthritis	3



+ ESTABLISH **CEASE** **CHANGE STATUS** **SELECT**

NOTES (N)

- I Established
- Reoccurring
- x Ceased
- +/- Status changed
- 0 Remission
- ! Diagnosis changed
- ? Other

STATUS (S)

- No info
- 1 Not sure
- 2 Probably
- 3 Verified

DIAGNOSIS HISTORY

DEBUT DATE	DIAGNOSIS	CESS. DATE	NOTES
17.03.2019	Juvenile Idiopathic Arthritis		
17.03.2019	JIA Undifferentiated Arthritis		

GRAPHICS

DIAGNOSIS DETAILS

Juvenile Idiopathic Arthritis

DATE	SYMPTOM START	S	N	REASON
17.03.2019		3	I	

COMMENT

EDIT **DELETE**

Diagn.data/Extended ILAR JIA criteria

DIAGNOSIS DATA

SYMPTOM DEBUT DATE	SYMPTOM AT DEBUT	CLINICAL DIAGNOSIS DATE	DIAGNOSIS DATE
13.05.2019	polvi turvoksissa	01.06.2019	31.10.2019
		(Ext. ILAR JIA crit. not fulfilled)	(Ext. ILAR JIA crit. fulfilled)

EXTENDED ILAR JIA CRITERIA

ENTHESITIS RELATED ARTHRITIS
CLASSIFICATION CRITERIA
Arthritis AND Enthesitis
OR
Arthritis
OR
Enthesitis
with at least 2 of the following:
The presence of or a history of sacroiliac joint tenderness and/or inflammatory lumbosacral pain
The presence of HLA-B27 antigen
Onset of arthritis in a male over 6 years of age
Acute (symptomatic) anterior uveitis
History of ankylosing spondylitis, enthesitis related arthritis, sacroiliitis with inflammatory


PSORIASIC ARTHRITIS
CLASSIFICATION CRITERIA
Arthritis AND Psoriasis
OR
Arthritis and at least 2 of the following:
Dactylitis
Nail pitting or onycholysis
Psoriasis in a first-degree relative
SPECIFIC EXCLUSION CRITERIA: B. C. D. E.

UNDIFFERENTIATED ARTHRITIS
CLASSIFICATION CRITERIA
Arthritis that fulfills criteria in no category (e.g. because of the presence of exclusion criteria)
OR

HISTORY

EXCLUSION CRITERIA (ALL SPECIFIC CRITERIA MUST BE ANSWERED 'NO' FOR A CLASSIFICATION TO BE CORRECT)

A. Psoriasis or a history of psoriasis in the patient or first-degree relative	Yes	<input checked="" type="radio"/> No	NA
B. Arthritis in an HLA-B27 positive male beginning after the 6th birthday	<input checked="" type="radio"/> Yes	No	NA
C. Ankylosing spondylitis, enthesitis related arthritis, sacroiliitis with inflammatory bowel disease, Reiter's syndrome, or acute anterior uveitis, or a history of one of these disorders in a first-degree relative	<input checked="" type="radio"/> Yes	No	NA
D. Presence of IgM rheumatoid factor on at least 2 occasions at least 3 months apart	Yes	<input checked="" type="radio"/> No	NA
E. Presence of systemic JIA in the patient	Yes	<input checked="" type="radio"/> No	NA



DIAGNOSIS DATA			
SYMPTOM DEBUT DATE	SYMPTOM AT DEBUT	CLINICAL DIAGNOSIS DATE	DIAGNOSIS DATE
09.04.2018	Right knee pain	03.06.2019 (Ext. ILAR JIA crit. not fulfilled)	17.09.2019 (Ext. ILAR JIA crit. fulfilled)

Diagnoosipäivämäärällä tarkoitetaan sitä päivämäärää, jolloin **artriitti on todettu ja hoito aloitettu** (paikallishoito/ p.o. kortisoni/ DMARD).
GTI:ssä tämä merkitään kohtaan ”**clinical diagnosis date**”.

Diagnosis date = JIA diagnostisten kriteereiden täytyminen.

Yleisnäkymä



Nykylääkitys

Viimeisen käynnin
JADAS

Diagnostiset
tiedot

Viimeisen käynnin
CHAQ

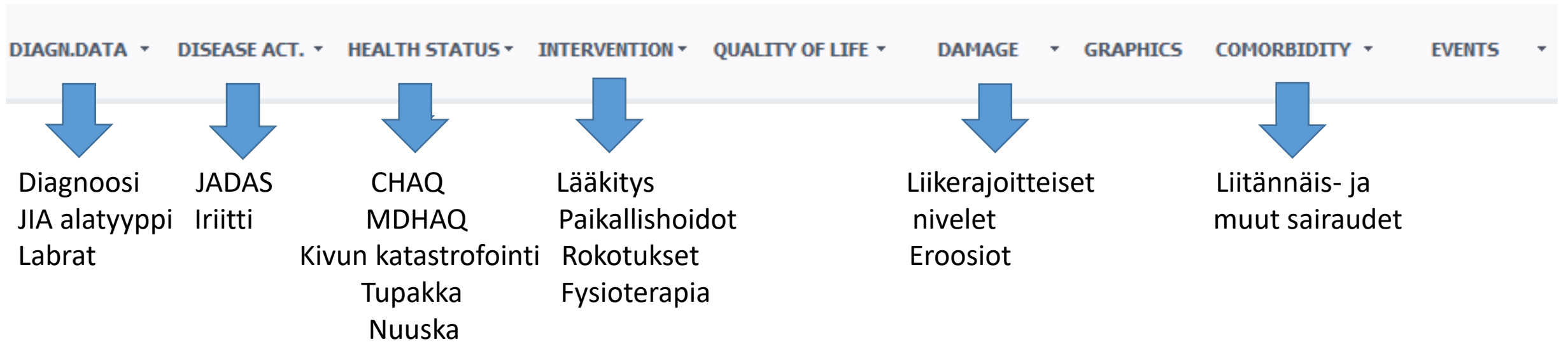
Viimeisimmät
paikallishoidot

The screenshot shows the DiaGraphIT® software interface. The top navigation bar includes 'SysAdmin', 'PATIENT', 'JOURNAL', 'USER', 'HELP', 'ADMIN', the date '12.07.2012', patient name 'ENTESIIITTI, EPPU - [Juvenile Idiopathic Art...', and 'LOGOFF'. Below the navigation bar is a search bar and a menu with categories: DIAGN.DATA, DISEASE ACT., HEALTH STATUS, INTERVENTION, QUALITY OF LIFE, DAMAGE, GRAPHICS, COMORBIDITY, and EVENTS. The main content area is divided into two columns. The left column contains several data sections:

- CURRENT MEDIC**
Etanercept (Enbrel)
Methotrexate
Sulfasalazine
- DISEASE ACTIVITY**
22.09.2019
AJC : 0
CRP : 1
ESR : 8
JADAS(P)-27 : 02.04.2019
JADAS(Ch)-27 : 18,5
- DIAGNOSIS**
Symp. debut date : 09.04.2018
Clin.diagnosis date : 03.06.2019
Diagn.date (Ext. ILAR JIA) : 17.09.2019
RF (IgM) :
aCCP :
- HEALTH STATUS**
22.09.2019
CHAQ (P) : 0,000
22.09.2019
CHAQ (Ch) : 0,000
- EXT. INJECTION**
17.09.2019
Number of : 5

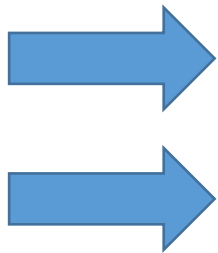
The right column is mostly empty, featuring the DiaGraphIT® logo in the center.

Otsikkovalikko



Diagn.data/Diagnostic test-Lab

Labrojen kirjaaminen (CCPAb, RF, HLAB27)



SysAdmin PATIENT JOURNAL USER HELP ADMIN 03.03.2003 TESTI, POTILAS - [Juvenile Idiopathic Arth... LOGOFF

DIAGN.DATA DISEASE ACT. HEALTH STATUS INTERVENTION QUALITY OF LIFE DAMAGE GRAPHICS COMORBIDITY EVENTS

CURRENT MEDIC
Adalimumab (Humira)
Methotrexate

DISEASE ACTIVITY
25.04.2021
AJC(71) : 2
CRP : 10
ESR : 32

JADAS(P)-27 :
25.04.2021
JADAS(Ch)-27 : 8,7

DIAGNOSIS
Symp. debut date 6.2019
Clin.diagnosis date 10.09.2019
Diagn.date (Ext. ILAR JIA) 17.09.2019
RF (IgM) : 7
aCCP : 2

HEALTH STATUS
05.11.2019
CHAQ (P) : 0,500
CHAQ (Ch) :

EXT. INJECTION
25.04.2021
Number of : 2

DIAGNOSTIC TESTS - LAB

ARTHROITIS VASCULITIS CTD OTHER TESTS SCREENING CVD

RA ASSOCIATED IMMUNOLOGICAL TESTS

Antibodies against	(-)	(+)	VALUE
CCP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2
Rheumatoid Factor	(-)	(+)	VALUE
RF IgG	<input type="checkbox"/>	<input type="checkbox"/>	
RF IgA	<input type="checkbox"/>	<input type="checkbox"/>	
RF IgM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7
Waalser-test	<input type="checkbox"/>	<input type="checkbox"/>	

EROSIONS

	(-)	(+)	VALUE
Erosions in hands/feet	<input type="checkbox"/>	<input type="checkbox"/>	
Method:	<input type="text"/>		
Erosions in other joints	<input type="checkbox"/>	<input type="checkbox"/>	

GOUT

	(-)	(+)	VALUE
S-URAT	<input type="checkbox"/>	<input type="checkbox"/>	
Urate crystals in synovial fluid/tophus	<input type="checkbox"/>	<input type="checkbox"/>	

EXECUTED TESTS

- (-) RF IgM
- (-) CCP
- (-) Quantiferon
- (-) T-Spot

HISTORY

- 08.10.2021
- 02.11.2019

COMMENT

GENETIC TESTS

	(-)	(+)
HLA-B27	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shared Epitope	<input type="checkbox"/>	<input type="checkbox"/>

ASSESSMENT DATE 08.10.2021

+ NEW REGISTRATION EDIT DELETE SAVE CANCEL

Merkitse myös mitattu arvo, sekä positiivinen että negatiivinen, kohtaan VALUE



Diagn.data/Diagnostic test-Lab

Labrojen kirjaaminen: ANA, ENA, DNAAAb

DIAGNOSTIC TESTS - LAB

ARTHROITIS VASCULITIS **CTD** OTHER TESTS SCREENING CVD

CTD ASSOCIATED IMMUNOLOGICAL TESTS

Antibodies against	(-)	(+)	VALUE
ANA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1280
DNA	<input type="checkbox"/>	<input type="checkbox"/>	
Centromer	<input type="checkbox"/>	<input type="checkbox"/>	
ENA	<input type="checkbox"/>	<input type="checkbox"/>	
SSA	<input type="checkbox"/>	<input type="checkbox"/>	240
SSB	<input type="checkbox"/>	<input type="checkbox"/>	320
Anti-Smith	<input type="checkbox"/>	<input type="checkbox"/>	
RNP	<input type="checkbox"/>	<input type="checkbox"/>	
SCL-70	<input type="checkbox"/>	<input type="checkbox"/>	
Jo-1	<input type="checkbox"/>	<input type="checkbox"/>	
Smooth muscle	<input type="checkbox"/>	<input type="checkbox"/>	
Mitochondria	<input type="checkbox"/>	<input type="checkbox"/>	
CENP-A	<input type="checkbox"/>	<input type="checkbox"/>	

SECRETION TESTS

	(-)	(+)	VALUE
Schirmer's test right eye	<input type="checkbox"/>	<input type="checkbox"/>	
Schirmer's test left eye	<input type="checkbox"/>	<input type="checkbox"/>	
Saliva test	<input type="checkbox"/>	<input type="checkbox"/>	

EXECUTED TESTS

- (+) ANA
- (-) RF IgM
- (-) CCP
- (-) Quantiferon

HISTORY

- 01.04.2016
- 01.07.2015
- 30.03.2015

COMMENT

GENETIC TESTS

	(-)	(+)
HLA-B27	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Shared Epitope	<input type="checkbox"/>	<input type="checkbox"/>

Merkitse myös mitattu arvo, sekä positiivinen että negatiivinen, kohtaan VALUE

Diagn.data/Diagnostic test-Lab

Labrojen kirjaaminen (TbIFNg, ELISPOT)

TbIFNg
ELISPOT

DIAGNOSTIC TESTS - LAB

ARTHRITIS VASCULITIS CTD OTHER TESTS **SCREENING** CVD

TUBERCULOSIS TESTS

	(-)	(+)	VALUE
Mantoux	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Quantiferon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
T-Spot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Rtg thorax	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

IMMUNOGLOBULIN

	(-)	(+)	VALUE
IgG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
IgA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
IgM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

VIRUS TESTS

	(-)	(+)	VALUE
Hepatitis B core antibody	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Hepatitis B surface antibody	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Hepatitis B surface antigen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Hepatitis C antibody	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
HIV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

EXECUTED TESTS

(-) Quantiferon
(-) T-Spot

HISTORY

02.11.2019

COMMENT

GENETIC TESTS

	(-)	(+)
HLA-B27	<input type="checkbox"/>	<input type="checkbox"/>
Shared Epitope	<input type="checkbox"/>	<input type="checkbox"/>

Disease act/JADAS + Iriitti + kynsimuutokset + daktyliitit

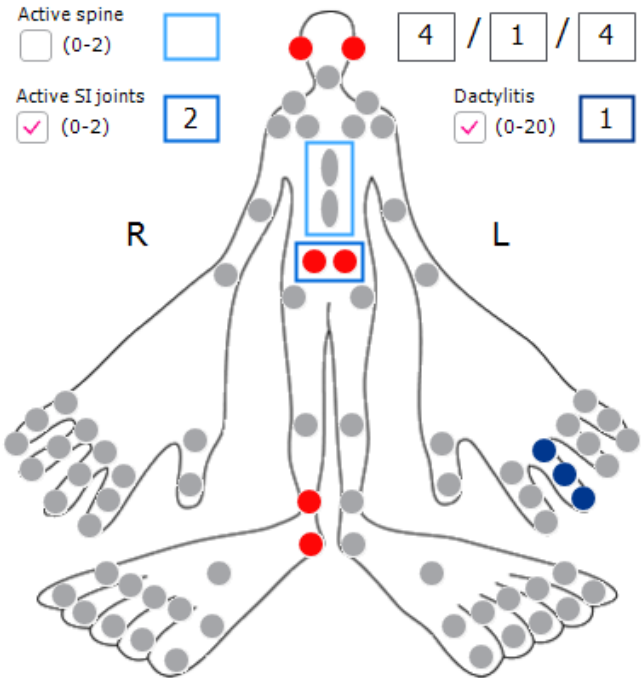
JADAS

ACTIVE JOINTS - 71/27/10

Active spine (0-2) 4 / 1 / 4

Active SI joints (0-2) 2

Dactylitis (0-20) 1



COMMENT

HISTORY

22.09.2019

06.05.2019

02.04.2019

15.10.2018

17.08.2018

05.04.2018

19.03.2018

06.05.2017

15.11.2016

01.08.2016

DATA ENTRY

ANTHROPOMETRICAL DATA

HEIGHT 130 cm WEIGHT 26 kg BSA 0,97 m²

IRITIS ASSESSMENT

RIGHT EYE 20 Cells Acute Chronic

LEFT EYE 0 Cells Acute Chronic

ESR 20 mm/hour CRP 5 mg/litre INV. GLOBAL (0-10) 6,5 cm CHILD GLOBAL 7 cm PARENT GLOBAL cm CHANGES IN NAILS No Yes

JADAS(P)-71	JADAS(P)CRP-71	JADAS(P)-27	JADAS(P)CRP-27	JADAS(P)-10	JADAS(P)CRP-10	<input checked="" type="checkbox"/> Joint count performed
JADAS(Ch)-71 17,5	JADAS(Ch)CRP-71 17,5	JADAS(Ch)-27 14,5	JADAS(Ch)CRP-27 14,5	JADAS(Ch)-10 17,5	JADAS(Ch)CRP-10 17,5	<input checked="" type="checkbox"/> Calculate JADAS-71
						<input checked="" type="checkbox"/> Calculate JADAS-27
						<input checked="" type="checkbox"/> Calculate JADAS-10

JADAS:

- Aktiivit nivelet (klikkaa nivel-ukkoon)
- ESR = Lasko
- CRP
- Inv.global = Lääkärin VAS niveltaudin aktiivisuudesta
- Child global = potilaan yleis-VAS
- Parent global = Vanhemman arvioimana lapset yleis-VAS

IRIITTI:

- Lähin silmälääkärin tarkastus
- Oikea/vasen silmä (solut)
- Akuutti/krooninen

Health status/CHAQ (Child/Parent)+ Patient self assessment



HEALTH STATUS (CHAQ CHILD)

CHAQ PART 1 CHAQ PART 2 CHAQ PART 3 PATIENT SELF ASSESSMENT

	WITHOUT ANY DIFFICULTY	WITH SOME DIFFICULTY	WITH MUCH DIFFICULTY	UNABLE TO DO	NOT APPLICABLE
Are you able to dress, including tying shoelaces and doing buttons?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to shampoo your hair?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to remove socks?	<input type="text"/>	<input checked="" type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to cut fingernails?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to stand up from a low chair or floor?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to get in and out of bed?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to cut your meat?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to lift a cup or glass to mouth?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to open a new cereal box?	<input checked="" type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to walk outdoors on a flat ground?	<input type="text"/>	<input checked="" type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Are you able to climb up five steps?	<input type="text"/>	<input checked="" type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

AIDS OR DEVICES

<input type="checkbox"/> Cane	<input type="checkbox"/> Devices used for dressing (button hook, zipper pull, long-handled shoe horn, etc.)
<input type="checkbox"/> Walker	<input type="checkbox"/> Special or built-up chair
<input type="checkbox"/> Crutches	<input type="checkbox"/> Built up pencil or special utensils
<input type="checkbox"/> Wheelchair	<input type="checkbox"/> Other

HELP FROM ANOTHER PERSON

<input type="checkbox"/> Dressing and grooming
<input type="checkbox"/> Arising
<input type="checkbox"/> Eating
<input type="checkbox"/> Walking

HISTORY

- 22.09.2019
- 17.09.2019**
- 06.05.2019
- 15.10.2018
- 25.06.2018
- 05.04.2018
- 19.03.2018

SCORE

CHAQ (Ch) (0-3) **0,875**

Health status/CHAQ (Child/Parent)+ Patient self assessment + koululiikunta

HEALTH STATUS (CHAQ CHILD)

CHAQ PART 1 CHAQ PART 2 CHAQ PART 3 **PATIENT SELF ASSESSMENT**

PAIN 45 mm	JOINT PAIN 30 mm	BACK PAIN 20 mm	BACK PAIN AT NIGHT 0 mm
FATIGUE 30 mm	RHEUMATIC ACTIVITY mm	MORNING STIFFNESS 1,00 hours	CHANGE OF CONDITION Worse
PHYSICAL EXERCISE 3 or more times per week			PATIENT SATISFACTION Worse
PASS1 ▼	PASS2 ▼	MCII ▼	SPORTS AT SCHOOL I partly participate in sports ▼
RAPID3 (0-30)	(0-10)	SEVERITY	
PATIENT GLOBAL mm	CHILD GLOBAL cm		
COMMENT <input type="text"/>			

HISTORY

- 22.09.2019
- 17.09.2019**
- 06.05.2019
- 15.10.2018
- 25.06.2018
- 05.04.2018
- 19.03.2018

SCORE

CHAQ (Ch) (0-3) **0,875**

Health status/MDHAQ: FN/PS (käytössä aikuispuolella, sopii nuorisopolille)

HEALTH STATUS (MDHAQ)

MDHAQ **PATIENT SELF ASSESSMENT**

Over the last week, were you able to...

	WITHOUT ANY DIFFICULTY 0	WITH SOME DIFFICULTY 1	WITH MUCH DIFFICULTY 2	UNABLE TO DO 3
dress yourself, including tying shoelaces and doing buttons?	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
get in and out of bed?	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
lift a full cup or glass to your mouth?	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
walk outdoors on flat ground?	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
wash and dry your entire body?	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
bend down to pick up clothing from the floor?	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
turn regular faucets on and off?	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
get in and out of a car?	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
walk 2 miles (3 km)?	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
participate in sports and games as you would like?	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
get a good night's sleep?	<input type="text"/>	<input type="text"/>	<input type="text" value="2"/>	<input type="text"/>
deal with the usual stresses of daily life?	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
deal with feelings of anxiety or being nervous?	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
deal with feelings of depression or feeling blue?	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>

HISTORY

-
-
-
-
-
-
-

SCORE

- M-HAQ(0-3) **0,25**
- MDHAQ (FN) (0-3) **0,4**
- MDHAQ (PS) (0-3) **1,25**
- HAQ(0-3)
- Raw HAQ (0-24)

Health status/pain catastrophizing

PAIN CATASTROPHIZING

PAIN CATASTROPHIZING

When I feel pain...

It is terrible and I feel it is never going to get any better.

0 1 2 3 4 5 6

Never do that Sometimes do that Always do that

I feel I can't stand it anymore.

0 1 2 3 4 5 6

Never do that Sometimes do that Always do that

HISTORY

22.09.2019

SCORE

Score (0-6) 2

Health status/Cigarette smoking

CIGARETTE SMOKING

CIGARETTE SMOKING

Do you smoke cigarettes?

Have you smoked cigarettes before?

At what age did you start smoking? years

At what age did you stop smoking? years

How much do/did you typically smoke?

HISTORY

22.10.2019

22.09.2019

SCORE

CIGARETTE
PACK YEARS **0,8**

Health status/Using snuff

USING SNUFF

Do you use snuff regularly?

Have you used snuff before?

At what age did you start using snuff? years

At what age did you stop using snuff?

HISTORY

SCORE

SNUFF YEARS 4

Intervention/Medication = Lääkitys



MEDICATION

CURRENT MEDICATION

START DATE	DRUG	DOSE	INTERVAL	ADM
25.04.2017	Etanercept (Enbrel) (mg)	50	Once a week	SC
21.04.2016	Sulfasalazine (mg)	2000	Every day	PO

Nykyllääkitys
Uusi lääke Lopetus Annosmuutos

+ PRESCRIBE **CEASE** **CHANGE DOSE** **ADD COMMENT** **DATA ENTRY**

ADM. COMMENT

NOTES (N)

!	Adverse effect	I	Prescribed
0	No effect	+/-	Dose changed/given
*	Comment	--	>1 course
?	Other	X	Cessation

MEDICATION HISTORY

START DATE	DRUG	CESSATION DATE	NOTES
25.04.2017	Etanercept (Enbrel) (mg)		
21.04.2016	Sulfasalazine (mg)		
04.05.2015	Methotrexate (mg)	21.04.2016	!

Lääkityshistoria

MEDICATION GROUPS

<input checked="" type="checkbox"/> BIOLOGICS	<input type="checkbox"/> NSAID/COXIB
<input checked="" type="checkbox"/> DMARD	<input checked="" type="checkbox"/> OTHER/SUPPLEMENTS

CLEAR

MEDICATION DETAILS

Etanercept (Enbrel) (mg)

DATE	DOSE	INTERVAL	N	EFFICACY	ADM
25.04.2017	50	Once a week	I		SC

Muokkaus

REASON **ADVERSE EFFECT**

COMMENT

EDIT/DELETE **USER**

Lääkitys/Uusi lääke: Prescribe/Drug/Dose/Interval

Muista tarkistaa myös biologisen lääkkeen kaupan nimi!

MEDICATION

CURRENT MEDICATION

START DATE	DRUG
07.06.2015	Folic acid (mg)
07.06.2015	Methotrexate (mg)

MEDICATION HISTORY

START DATE	DRUG
07.06.2015	Folic acid (mg)
07.06.2015	Methotrexate (mg)

PRESCRIBE

DRUG
Adalimumab (Humira)

DOSE
40 mg (Empty=not known)

INTERVAL DAY WEEK MONTH
Every 2. week

ADM.
Subcutaneous

COMMENT

USER
johanna (Karki, Johanna)

MEDICATION DATE 01.11.2019

SAVE AND CLOSE **CANCEL**

MEDICATION GROUPS

BIOLOGICS DMARD NSAID/COXIB OTHER/SUPPLEMENTS

USER
teija (Kalliosaari, Teija)

Lääkitys/Lääkkeen lopetus: Cease/lopetuksen syy

The image shows a medical application interface with a modal dialog box titled "ADVERSE EFFECT". The background is dimmed, showing medication history and a "CEASE" button. The dialog box contains a search bar and a list of medical categories with checkboxes. "Vomiting" is selected, and a date "01.11.2019" is entered in a dropdown menu. "OK" and "Cancel" buttons are at the bottom.

ADVERSE EFFECT

Search

- Infections
- Cancer
- Hematology
- Immunology
- Endocrinology/metabolism
- Psychiatric disorder
- Nervous system
- Eyes
- Ears
- Cardiac/vascular system
- Respiratory system
- Nose
- GI tract
 - Diarrhea
 - Nausea
 - Vomiting
 - Colitis
 - Abdominal pain
 - Acute pancreatitis
- Mouth

01.11.2019

OK Cancel

Lääkitys/Annoksen tai annostelutavan muutos: Change dose

MEDICATION

CURRENT MEDICATION

START DATE	DRUG	DOSE	INTERVAL	ADM
01.11.2019	Methotrexate (mg)	15	Once a week	PO

ADM. COMMENT

COMMENT

MEDICATION HISTORY

START DATE	DRUG	CES
01.11.2019	Methotrexate (mg)	

CHANGE DOSE

Methotrexate (mg)

NEW DOSE

15 mg (Empty=not known)

INTERVAL

Once a week

CHANGE REASON

- Adverse effect
- No effect
- Loss of efficacy
- Costs
- Comorbidity
- Pregnancy
- Patient decision
- MD decision
- Remission
- Near remission/no need
- Patient died
- Other
- Unknown
- Infection
- Cancer
- Other serious illness/condition
- Surgery
- Suboptimal efficacy
- Relapse/increased disease activity
- Weight increased/weight decreased

ADM.

Subcutaneous

EFFICACY

SERUM CONCENTRATION

SERUM CONCENTRATION

REFERENCE AREA LEVEL

DRUG ANTIBODIES

SERUM CONCENTRATION

REFERENCE AREA LEVEL

METHOD

Lääkitys/pitoisuus ja vasta-aineet: Cease/Change dose

CHANGE DOSE

Adalimumab (Humira) (mg)

NEW DOSE
40 mg (Empty=not known)

ADM.
Subcutaneous

INTERVAL DAY WEEK MONTH
Every week

EFFICACY

CHANGE REASON

- Adverse effect
- No effect
- Loss of efficacy
- Costs
- Comorbidity
- Pregnancy
- Patient decision
- MD decision
- Remission
- Near remission/no need
- Patient died
- Other
- Unknown
- Infection
- Cancer
- Other serious illness/condition
- Surgery
- Suboptimal efficacy
- Relapse/increased disease activity
- Weight increased/weight decreased

SERUM CONCENTRATION

SERUM CONCENTRATION
0,2

REFERENCE AREA LEVEL
Below

DRUG ANTIBODIES

SERUM CONCENTRATION
45

REFERENCE AREA LEVEL

METHOD

COMMENT

USER
johanna (Karki, Johanna)

CHANGE DATE 01.11.2019

SAVE AND CLOSE CANCEL

Lääkitys/korjaus jo syötettyyn tietoon tai virhesyöttö

EDIT / DELETE

Adalimumab (Humira) (mg)

DOSE
40 mg (Empty=not known)

INTERVAL DAY WEEK MONTH **ADM.**
Every 2. week Subcutaneous

COMMENT

USER
johanna (Karki, Johanna)

DELETE DATE 01.11.2019 SAVE AND CLOSE CANCEL

START DATE	DRUG	CESSATION DATE	NOTES
01.11.2019	Adalimumab (Humira) (mg)		
07.06.2015	Folic acid (mg)		
07.06.2015	Methotrexate (mg)		! +/-

Adalimumab (Humira) (mg)

DATE	DOSE	INTERVAL	N	EFFICACY	ADM
01.11.2019	40	Every 2. week	I		SC

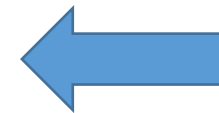
Muokkaus

REASON ADVERSE EFFECT

COMMENT

EDIT / DELETE

BIOLOGICS DMARD NSAID/COXIB OTHER/SUPPLEMENTS CLEAR



Intervention/Extended intra-articular injection=Paikallishoidot

EXTENDED INJECTION

REGIONS FOR INTRA-ARTICULAR INJECTION

2

Other region

HISTORY

<u>DATE</u>	NUMBER OF	DRUG
17.09.2019	5	Methylprednisolone
04.05.2019	7	Methylprednisolone
02.05.2016	1	Triamcinolone hexacetonide
30.07.2015	2	Triamcinolone hexacetonide
21.04.2015	2	Triamcinolone hexacetonide

DETAILS

DRUG Triamcinolone hexacetonide

TOTAL INJECTED DOSE 40 mg

COMMENT

Show accumulated values for selected drug

Show all injections

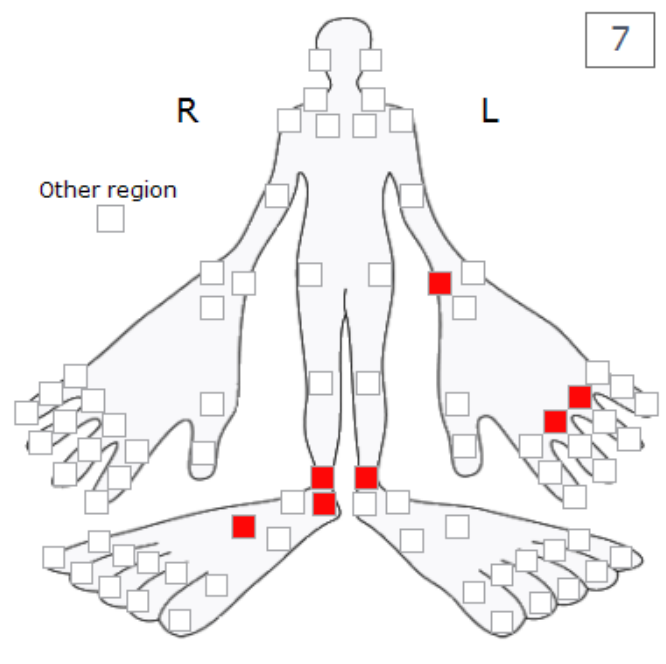
Show injections for selected date

Lederspan

Intervention/Extended intra-articular injection=Paikallishoidot

EXTENDED INJECTION

REGIONS FOR INTRA-ARTICULAR INJECTION



7

R L

Other region

HISTORY

DATE	NUMBER OF	DRUG
17.09.2019	5	Methylprednisolone
04.05.2019	7	Methylprednisolone
02.05.2016	1	Triamcinolone hexacetonide
30.07.2015	2	Triamcinolone hexacetonide
21.04.2015	2	Triamcinolone hexacetonide

DETAILS

DRUG Methylprednisolone **TOTAL INJECTED DOSE** 180 mg

COMMENT
TMT IV-V dx

Show accumulated values for selected drug

Show all injections

Show injections for selected date

Metyliprednisolon

Intervention/Vaccination

VACCINATION		HISTORY
<input type="checkbox"/>	Hepatitis A	
<input type="checkbox"/>	Hepatitis B	
<input checked="" type="checkbox"/>	Hepatitis A+B	2010
<input checked="" type="checkbox"/>	Influenza	2012, 2013, 2015, 2016, 2017, 2018
<input checked="" type="checkbox"/>	Pandemic influenza	2009
<input checked="" type="checkbox"/>	Pneumococcal vaccine	13.9.2012
<input checked="" type="checkbox"/>	MMR (measles, mumps and rubella)	9.2004, 3.2009
<input checked="" type="checkbox"/>	Varicella	1.4.2010, 13.9.2012
<input type="checkbox"/>	Varicella zoster	
<input type="checkbox"/>	Other vaccine	

02.11.2019

Intervention/Physiotherapy

PHYSIOTHERAPY

Do you regularly meet a physical therapist?

How many times a month do you get physical therapy?

HISTORY

PARENTS

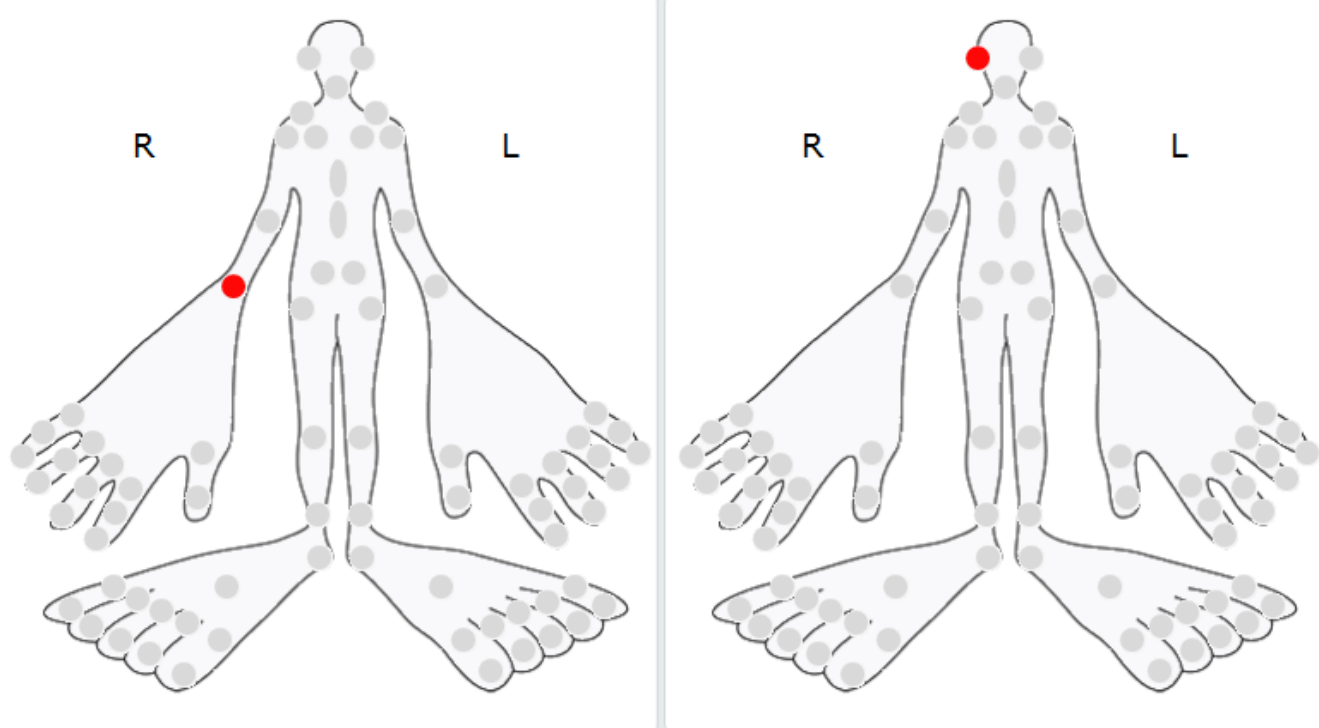
Does your child regularly meet a physical therapist?

How many times a month does your child get physical therapy?

Damage/Limited range of movements and erosions

LIMITED RANGE OF MOTION AND EROSION (CHILD)

LIMITED RANGE OF MOTION **EROSIONS** **HISTORY**



COMMENT

SCORE

LIMITED RANGE OF MOTION (0-75)	1	EROSIONS (0-75)	1
--------------------------------	---	-----------------	---

17.09.2019

17.09.2018

Comorbidity/Liitännäis- ja muut sairaudet

PATIENT JOURNAL USER HELP ADMIN

DIAGNDATA DISEASE ACT. HEALTH STATUS INTER

COMORBIDITY

CURRENT COMORBIDITY

DEBUT DATE	COMORBIDITY
------------	-------------

+ ESTABLISH CEASE CHANGE STATUS

COMORBIDITY HISTORY

DEBUT DATE	COMORBIDITY
------------	-------------

GROUP ALL RHEUMA MANIFESTATIONS

ESTABLISH

Chronic uveitis

- Infections
- Cancer
- Hematology
- Immunology
- Endocrinology/metabolism
- Psychiatric disorder
- Nervous system
- Eyes
 - Visual disturbance
 - Iridocyclitis/acute ant. uveitis
 - Chronic uveitis
 - Scleritis
 - Retinopathy
 - Cataract
 - Glaucoma
 - Other eye disorder
- Ears
- Cardiac/vascular system
- Respiratory system
- GI tract
- Skin
- Musculoskeletal system
- Urogenital tract
- Inherited disorder
- Pregnancy related
- Injuries/poisoning/external causes
- Other
- None
- Unknown

TOP30 ALL RHEUMA MANIFESTATIONS

STATUS COMMENT ESTAI

3 Verified

DEBUT DATE 01.11.2019 ONGOING SAVE A

Comorbidity/Liitännäis- ja muut sairaudet

The screenshot displays a medical software interface with a dark blue header and a light grey sidebar. The main content area is titled 'ESTABLISH' and shows a list of comorbidities for 'Psoriasis'. The list includes various conditions such as Aorta insufficiency, Aortitis, Bronchitis, Felty's syndrome, Heart rhythm disorder, Hemorrhagic alveolitis, Inflammatory bowel disease, Iridocyclitis/acute ant. uveitis, Lymphadenopathy, Mononeuritis, Other, Pericarditis, Pleurisy, Polyneuropathy, Psoriasis (highlighted with a blue dot), Pulmonary fibrosis, Pulmonary hypertension, Raynaud's phenomenon, Rheuma nodules, Scleritis, Secondary amyloidosis, Sinusitis, Sjögren's syndrome, Skin ulcer, Subglottic stenosis, and Vasculitis. A search bar is located to the right of the list. Below the list, there are filters for 'TOP30', 'ALL', and 'RHEUMA MANIFESTATIONS'. At the bottom, there are fields for 'STATUS' (set to 'Verified'), 'COMMENT', 'ESTABL. ID', 'DEBUT DATE' (set to '01.11.2019'), and 'ONGOING' (checked). A 'SAVE AND C' button is visible in the bottom right corner.

PATIENT JOURNAL USER HELP ADMIN

DIAGN.DATA DISEASE ACT. HEALTH STATUS INTER

COMORBIDITY

CURRENT COMORBIDITY

DEBUT DATE	COMORBIDITY
01.11.2019	Chronic uveitis

+ ESTABLISH CEASE CHANGE STATUS

COMORBIDITY HISTORY

DEBUT DATE	COMORBIDITY
01.11.2019	Chronic uveitis

ESTABLISH

Psoriasis

- Aorta insufficiency
- Aortitis
- Bronchitis
- Felty's syndrome
- Heart rhythm disorder
- Hemorrhagic alveolitis
- Inflammatory bowel disease
- Iridocyclitis/acute ant. uveitis
- Lymphadenopathy
- Mononeuritis
- Other
- Pericarditis
- Pleurisy
- Polyneuropathy
- Psoriasis
- Pulmonary fibrosis
- Pulmonary hypertension
- Raynaud's phenomenon
- Rheuma nodules
- Scleritis
- Secondary amyloidosis
- Sinusitis
- Sjögren's syndrome
- Skin ulcer
- Subglottic stenosis
- Vasculitis

Search

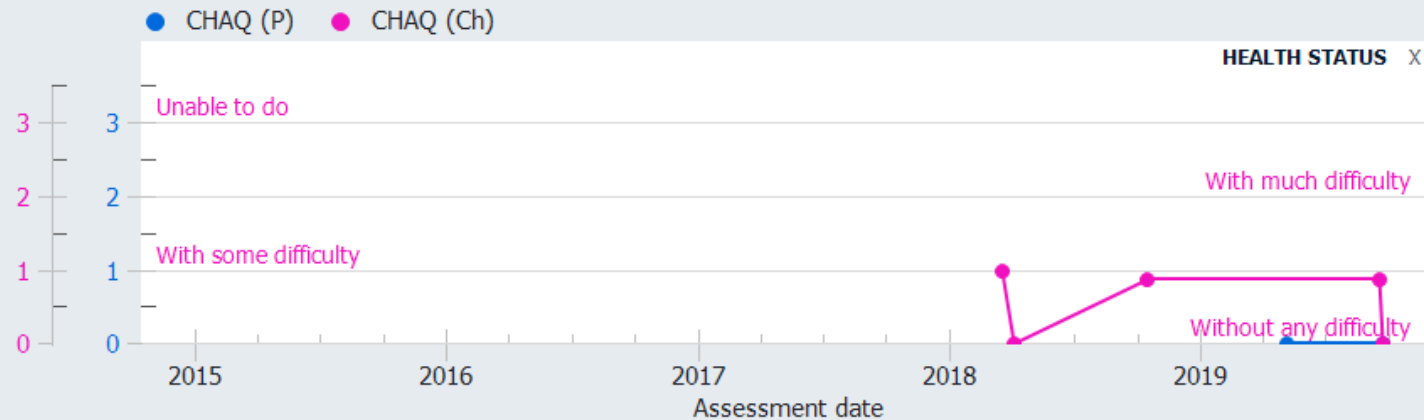
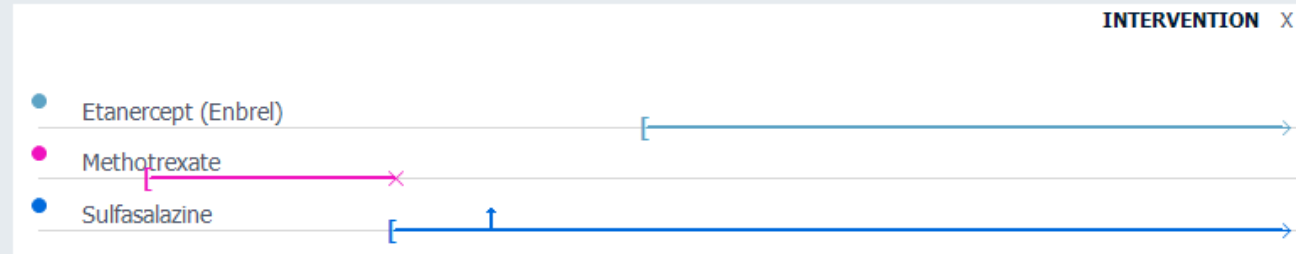
TOP30 ALL RHEUMA MANIFESTATIONS

STATUS COMMENT ESTABL. ID

3 Verified

DEBUT DATE 01.11.2019 ONGOING SAVE AND C

Graphics



Potilaskohtainen data yhteenveto F6

Date	01.11.2019
ID	120712A123E ENTESIITTI, EPPU
Age, Gender	7, Male
Height	130 cm
Diagnoses	Juvenile Idiopathic Arthritis JIA Enthesitis Related Arthritis (M081)
Diagnosis criteria	- Symptoms (ILAR JIA): 01.02.2015 - Clinical diagnosis (ILAR JIA): 01.03.2015 - Diagnosis date (ILAR JIA): 21.04.2015 - Symptoms (Ext. ILAR JIA): 09.04.2018 - Clinical diagnosis (Ext. ILAR JIA): 03.06.2019 - Diagnosis date (Ext. ILAR JIA): 17.09.2019
Highest RF (IgM)	Negative 30.03.2015
Highest (aCCP)	Negative 30.03.2015
Highest ANA	Positive (1280) 30.03.2015
Highest SSA	(240) 30.03.2015
Highest SSB	(320) 30.03.2015
HLA-B27	Positive
Drug (used)	Methotrexate 04.05.2015 - 21.04.2016 - Adm. method: Peroral - Reason: Adverse effect - Adverse effect: Nausea, Vomiting
Drug (now)	Etanercept (Enbrel) 25.04.2017 - 50,00 mg Subcutaneous Once a week Sulfasalazine 21.04.2016 - 2 000,00 mg Peroral Every day
Vaccination (latest)	- Hepatitis A+B 02.05.2014 - Other vaccine 01.02.2014
Comorbidity	- Chronic uveitis 01.11.2019 - Psoriasis 01.11.2019
Physiotherapy (latest)	22.09.2019 Yes, 4 times a month

Latest score

Date	15.10.2018	02.04.2019	06.05.2019	17.09.2019	22.09.2019
HEALTH STATUS					
Pain	29		24	45	21
Fatigue	30			30	32
Morning stiffness	0,50		0,00	1,00	0,75
Joint pain	0		14	30	27
Back pain	33			20	36

Admin/Data extraction/Standard

DATA EXTRACTION

PERIOD
 01.01.2019 - 02.11.2019

GENDER

PATIENT DATA
 Include patient data

DIAGNOSIS

- Spondyloarthritis
- Osteoarthritis
- Septic Arthritis
- Monoarthritis
- Oligoarthritis
- Polyarthritis
- Juvenile Idiopathic Arthritis
 - JIA Systemic Arthritis
 - JIA Oligoarthritis (Persistent)
 - JIA Oligoarthritis (Extended)
 - JIA Polyarthritis (RF Negative)
 - JIA Polyarthritis (RF Positive)
 - JIA Psoriatic Arthritis
 - JIA Enthesitis Related Arthritis
 - JIA Undifferentiated Arthritis
 - Costal Arthritis

Juvenile Idiopathic Arthritis

INTERVENTION

- Medication
 - BIOLOGICS
 - Etanercept (Enbrel)
 - Infliximab (Remicade)
 - Anakinra (Kineret)
 - Adalimumab (Humira)
 - Rituximab (Mabthera)
 - Abatacept (Orencia)
 - Certolizumab pegol (Cimzia)
 - Tocilizumab (Roactemra)
 - Golimumab (Simponi)
 - Ustekinumab (Stelara)
 - Belimumab (Benlysta)
 - Infliximab (Inflectra)
 - Infliximab (Remsima)
 - Canakinumab (Ilaris)

SCORE

- Health status
- Disease activity

Admin/Data extraction/Extended data extraction

EXTENDED DATA EXTRACTION

EXTRACTION TYPE

STUDY RELATED DATA EXTRACTION EXTENDED DATA EXTRACTION

EXTENDED DATA EXTRACTION

PERIOD -

ALL visits

LATEST visit

OPTIONS

Exclude patient name and ID number

Include all available diagnosis data

Include all available medication data

Include all available comorbidity data

Include all available injection/infusion data

Include all available surgery data

DoB between -

Include all codes

EXTRACT CLOSE