



Joint EU-MNE Programme for  
Employment, Education and Social Welfare



# *WP 2 - Implementation of Data Warehouse for prescription of medicines in PHC IS*

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## *DEV 2.3 - Report*

### *“Reports on organized user trainings and workshops in CALIMS”*

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**Author:**

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**MG Soft**

**Podgorica, 24.08.2020**



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## 1. Implemented online workshops for CALIMS employees

Two online workshops were conducted for CALIMS employees in using developed BI tools for the project.

Workshop was held by Radovan Sekulić on Skype platform using share screen functionality. Workshops attended CALIMS employees:

- Denis Reković,
- Maja Stanković,
- Željka Bešović,
- Nemanja Turković,
- Veselinka Vukićević.

All attendees of workshops were given access and authentication data to access the system (URL, usernames and passwords).

Workshops were conducted online via Skype platform on 20.08.2020 and 24.08.2020. BI user manual was prepared and sent to CALIMS on 18.08.2020.

Workshop on 20.08.2020 started at 10:50AM and ended at 1:06PM. Workshop on 24.08.2020 started at 11:55AM and ended on 12:45PM.

This report contains signed attendance lists for two workshops, photos of online screens during workshop and user manual that was prepared for the workshops.





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## 2. Attendance lists



Date: 20.08.2020.

### List of participants (signatures)

**Maja Stanković**, Project manager and Lead researcher

**Denis Reković**, Project coordinator

**Željka Bešović**, Researcher

**Nemanja Turković**, Researcher

**Veseljka Vukičević**, Researcher



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Date: 24.08.2020.

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Maja Stanković, Project manager and Lead researcher

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### 3. Photos



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ORACLE Business Intelligence Search All Advanced Administration Help Sign Out

Propisivanje diklofenaka Home Catalog Favorites Dashboards New Open Signed In As weblogic

po dijagnozi po lijeku po polu i starosnim kat

**Ulazni parametri**  
Čekirane su sve potencijalne vrijednosti

ATC šifra M02AA15;M01 Recept/Nalog RECEPT;NALC Pol Ženski;Muš

Godine starosti (All Column Val)

Godina 2020

Apply Reset

Naziv Ustanove JU Zavod Komanski most Podgorica

Godina	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	Raptan duo tabl. 30 x 75 mg	24	24	DORSALGIA
		8	8	RETARDATIO MENTALIS MODERATA
		1	1	THYREOTOXICOSIS
	Raptan forte tbl.sa mod.osl. 20 x 100 mg	10	10	DOLOR SACRALIS
		18	18	DORSALGIA
<b>2020 Total</b>		<b>61</b>	<b>61</b>	
<b>Grand Total</b>		<b>61</b>	<b>61</b>	

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ORACLE Business Intelligence

Search All [dropdown] [search icon] Advanced Administration Help [dropdown] Sign Out [dropdown]

### Propisivanje diklofenaka

Home Catalog Favorites [dropdown] Dashboards [dropdown] New [dropdown] Open [dropdown] Signed In As weblogic [dropdown]

po dijagnozi | po lijeku | po polu i starosnim kat

- JZU Dom zdravlja Andrijevica
- JZU Dom zdravlja Cetinje
- JZU Dom zdravlja Herceg Novi
- JZU Dom zdravlja Kolašin
- JZU Dom zdravlja Nikšić
- JZU Dom zdravlja Podgorica

Broj propisanih lijekova

Broj izdatih lijekova

Dijagnoza: ABLATIO RETINAE CUM RUPTURA [dropdown]

Broj propisanih lijekova, Broj izdatih lijekova

3

■ 1195, Broj propisanih lijekova

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#### 4. BI user manual

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# *BI Tools user manual*

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## 1. User login

Users are provided with URL link for access to Project BI tools. Link is accessible in CALIMS local computer network or via secure VPN connection to CALIMS.

Preferred web browser for usage of BI tools is Internet Explorer, having in mind restrictions to Adobe Flash player on Google chrome that would require users to allow exceptions for using Adobe Flash player in browser settings.

Each user will have URL link with username and password credentials. This user manual does not contain that information for security reasons.

Users are presented with login screen with possibility to select accessibility mode for visually disabled users and chose interface language. Default language is English.

ORACLE®

User ID

Password

Sign In

Accessibility Mode

English

ORACLE®

English

Hrvatski

Română

Dansk

Italiano

Türkçe

norsk

English



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## 2. Dashboard

After authentication, users are presented with dashboard.

Users have possibility to create individual dashboards with links and options for recent reports that they used and custom actions that can be performed in BI Tools.

### Recent

#### Dashboards

Propisivanje diklofenaka - p...  
Open Edit More ▼

calims - page 1  
Open Edit More ▼

Interakcija lijekova - page 1  
Open Edit More ▼

Razlog propisivanja - page 1  
Open Edit More ▼

Propisivanje diklofenaka - p...  
Open Edit More ▼

Propisivanje diklofenaka - p...  
Open Edit More ▼



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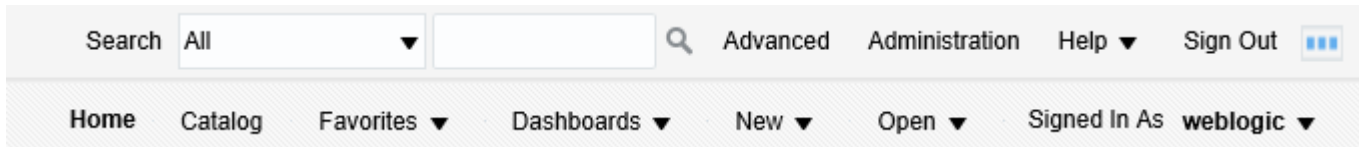




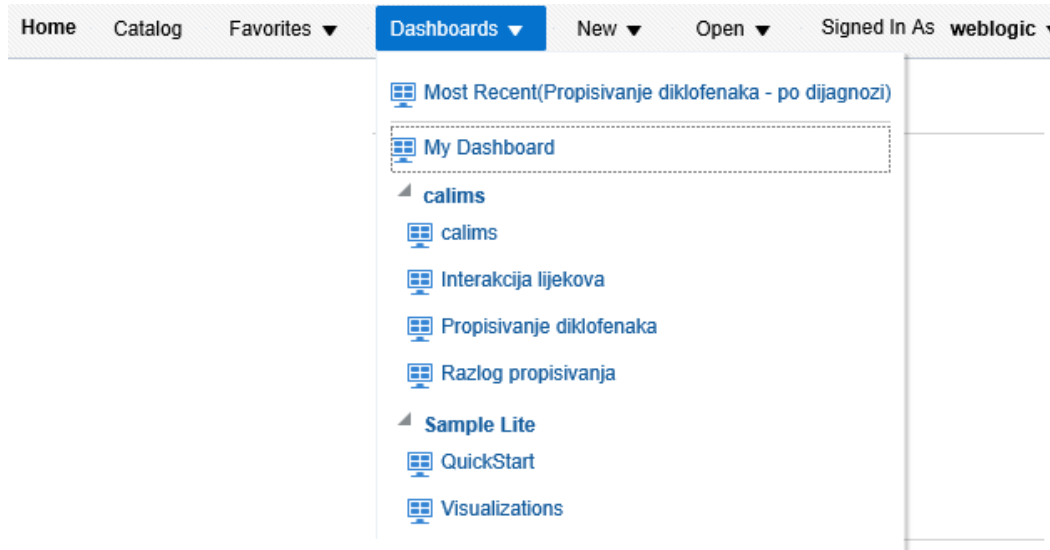
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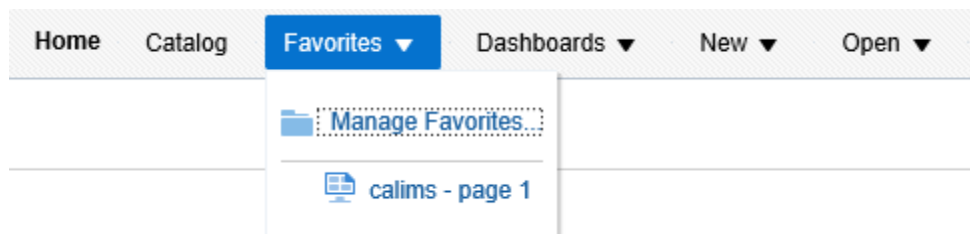
Main menu contains search options with user account actions, help section and indicator that BI tool is busy performing user actions.



Lower main menu contains Home as link to dashboard main page, Favourites user defined favourites menu, dashboards menu with all reports, new open and change user options:



We have created link in favourites section to main set of reports that will be used in the project:



Link calims - page1 leads to main set of reports.



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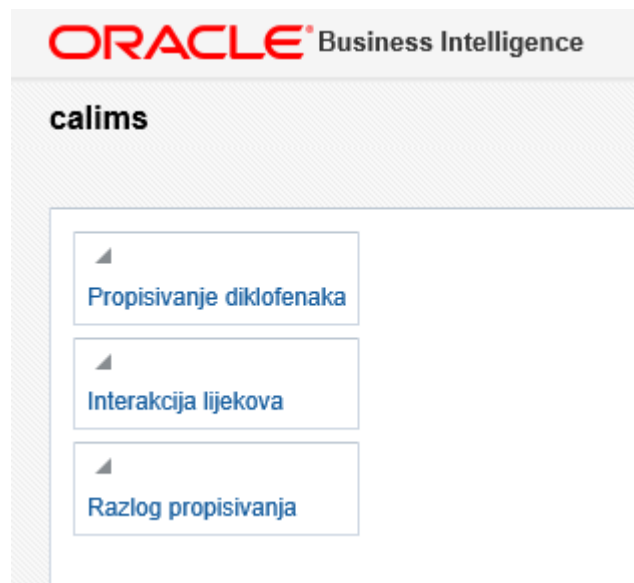
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### 3. Main set of reports

Main set of reports contains links to 3 sets of reports:

1. Reports on diclofenac prescriptions and consumption
2. Reports on interaction of other medicines prescribed with diclofenac to patients
3. Reports on medical treatment of patients with prescribed diclofenac medicines



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### 3.1 Reports on diclofenac prescriptions and consumption

Reports on diclofenac prescriptions and consumption cover various reports that mainly target quantities of diclofenac that are prescribed by chosen doctors in PHC IS. Reports also gather data about diclofenac consumption (issuing quantities) from system of public and private pharmacies on national level.

ORACLE Business Intelligence Search All

**Propisivanje diklofenaka** Home Catalog Favorites

po dijagnozi | po lijeku | po polu i starosnim kat

**Ulazni parametri**  
Čekirane su sve potencijalne vrijednosti

ATC šifra: M02AA15;M01 | Recept/Nalog: RECEPT;NALC | Pol: Ženski;Muš

Godine starosti: (All Column Val) | Godina: 2020

Naziv Ustanove: JZU Dom zdrav

Dijagnoza: (All Column Val)

Apply Reset

Godina	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	Diclofenac duo kaps. 30 x 75 mg	7		ARTHRALGIA
		1		ARTHRITIS RHEUMATOIDES SEROPOSITIVA, NON SPECIFICATA
		2	2	ARTHRITIS URICA
		1	1	ARTHROPATHIAE REACTIVAE
		6	3	BRONCHITIS SIMPLEX CHRONICA
		1		BRONCHITIS, NON SPECIFICATA
		4		CARDIOMYOPATHIA
		2	1	CFPHAI AI GIA

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This set of reports provides data on prescriptions and consumption of diclofenac medicines by 3 parameters:

- By diagnosis
- By medicines
- By patient age groups

Input parameters for the sets of reports are:

### Ulazni parametri

Čekirane su sve potencijalne vrijednosti

ATC šifra  Recept/Nalog  Pol

Godina  Godine starosti

ATC code for diclofenac medicines (by default all 3 codes for diclofenac are selected)

ATC šifra

Godine starosti

M02AA15  
 M01AB05  
 S01BC03

Search...



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Indikator if the report will show data from prescriptions and/or doctors orders:

Receipt/Nalog RECEPT;NALOG ▼

- NULL
- NALOG
- RECEPT

Search...

Patient sex and age groups:

Pol Ženski;Muški ▼

- Muški
- Ženski

Search...

Godine starosti (All Column Value ▼)

- (All Column Value)
- Do 17
- Od 18 do 44
- Od 45 do 64
- Od 65 do 74
- Više od 75

Search...

Reporting year (by default 2020, with possibility to select one or more years):

Godina 2020 ▼

- 2016
- 2017
- 2018
- 2019
- 2020

Search...

Based on selected parameters reports will be formed.



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## Prescribed diclofenacs by diagnosis

Prescribed diclofenacs by diagnosis subset of user parameters for input of diagnosis and PHC institution.  
By default PHC Podgorica is selected and all diagnosis is selected.

**Naziv Ustanove**

- JZU Dom zdravija Podgorica
- JZU Dom zdravija Berane
- Uprava za izvršenje krivičnih sankcija
- NEPOZNATA USTANOVA
- JZU Dom zdravija Bijelo Polje
- JZU Dom zdravija Plav
- JZU Dom zdravija Podgorica

Search...

**Dijagnoza**

(All Column Values)

- (All Column Values)
- NULL
- SARCOMA KAPOSII CUTIS
- "RICKETTSIALOPOX" PER RICKETTSIAM AKARI
- "SPRUE" TROPICA

More/Search...

Search option allows searching through diagnosis by name of the diagnosis containing input text (at the beginning, in the middle or at the end), and selecting one or more diagnosis from the list.

**Select Values**

**Available**

Name: Contains | Dolor

Search | Match Case

- DOLOR SACRALIS
- DOLOR, NON SPECIFICATUS
- EXCRESCENTIA CALCANEI (CALX DOLOROSA)
- LINGUA DOLOROSA
- MICTIO DOLOROSA
- MICTIO DOLOROSA, NON SPECIFICATA
- PHANTOMA-EXTREMITAS DOLOROSA
- PHANTOMA-EXTREMITAS NON DOLOROSA

**Selected**

- (All Column Values)
- DISORDO DOLORIS SOMATOFORMIS PERMANENS
- DOLOR ACUTUS

Move

OK Cancel

Selected values are moved on the right side of the screen in the selected list. Match case can be deselected to allow search without regard of capital or lower cases of searched text.

The same search menu is available for selecting one or more PHC institutions.



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Naziv Ustanove JU Zavod Komanski most Podgorica ▼

Godina	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	Rapten duo tabl. 30 x 75 mg	24	24	DORSALGIA
		8	8	RETARDATIO MENTALIS MODERATA
		1	1	THYREOTOXICOSIS
	Rapten forte tbl.sa mod.osl. 20 x 100 mg	10	10	DOLOR SACRALIS
		18	18	DORSALGIA
<b>2020 Total</b>		<b>61</b>	<b>61</b>	
<b>Grand Total</b>		<b>61</b>	<b>61</b>	

First selection shows prescribed and issued diclofenac medicines with diagnosis information per PHC and year.

Naziv Ustanove JZU Dom zdravlja Podgorica ▼

Godina	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	Diclofenac duo kaps. 30 x 75 mg	7		ARTHRALGIA
		1		ARTHRITIS RHEUMATOIDES SEROPOSITIVA, NON SPECIFICATA
		2	2	ARTHRITIS URICA
		1	1	ARTHROPATHIAE REACTIVAE
		6	3	BRONCHITIS SIMPLEX CHRONICA
		1		BRONCHITIS, NON SPECIFICATA
		4		CARDIOMYOPATHIA
		2	1	CEPHALALGIA
		1		CEPHALALGIAE ALIAE
		1	1	CERUMEN OBTURANS
		3	2	CERVICALGIA
		1		CONTUSIO CARPI ET MANUS ALIA
		2		CONTUSIO GENUS
		7	2	COXARTHROSIS
		1		CYSTITIS ACUTA
		4	1	DIABETES MELLITUS AB INSULINO



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Users can chose PHC center:

- JU Zavod Komanski most Podgorica
- JZU Dom zdravlja Andrijevica
- JZU Dom zdravlja Bar
- JZU Dom zdravlja Berane
- JZU Dom zdravlja Bijelo Polje
- JZU Dom zdravlja Budva
- JZU Dom zdravlja Cetinje
- JZU Dom zdravlja Danilovgrad
- JZU Dom zdravlja Herceg Novi
- JZU Dom zdravlja Kolašin
- JZU Dom zdravlja Kotor
- JZU Dom zdravlja Mojkovac
- JZU Dom zdravlja Nikšić
- JZU Dom zdravlja Plav
- JZU Dom zdravlja Pljevlja
- JZU Dom zdravlja Podgorica
- JZU Dom zdravlja Rožaje
- JZU Dom zdravlja Tivat
- JZU Dom zdravlja Ulcinj
- Medicinski centar MUP-a RCG
- NEPOZNATA USTANOVA
- Uprava za izvršenje krivičnih sankcija
- Vojno medicinski centar

All links marked with blue color can be selected and this can be used for drill down analysys of the data.

For example if user selects [Naziv institucije](#), data about PHC organisational units will be shown for further drill down analysys:

**Naziv Ustanove** JZU Dom zdravlja Podgorica ▼

**Visa OrgJed Naziv** IZABRANI DOKTOR - GINEKOLOG  
IZABRANI DOKTOR - PEDIJATAR  
IZABRANI DOKTOR ZA ODRASLE

The same applies if user select [Visa OrgJed Naziv](#), and report show data for lower organisational unit:

**Propisivanje diklofenaka** Home Catalog Favorites Dashboards New Open Signec

Naziv Ustanove: JZU Dom zdravlja Podgorica    Visa OrgJed Naziv: IZABRANI DOKTOR - GINEKOLOG    Naziv OrgJed: Izabrani dokt za žene-Golubovci  
Izabrani dokt za žene-Stari Aerodrom  
Izabrani dokt za žene-Tuzi  
Studentska poliklinika - Ginekologija  
Zdravstvena stanica Blok V - Ginekolog  
Zdravstvena stanica Konik - Ginekolog

Godina	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	Rapten duo tabl. 30 x 75 mg	2	2	CERVICITIS UTERI
		2	2	DERMATITIS CONTACTA ALLERGICA
		2	2	DOLOR ABDOMINALIS ET PELVICUS
		2	2	INFECTIONES VAGINAE ET INFECTIONES VULVAE ALIAE
<b>2020 Total</b>		<b>8</b>	<b>8</b>	
<b>Grand Total</b>		<b>8</b>	<b>8</b>	



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Analysys table show year, name of medicine, number of packages prescribed and issued with diagnosis information.

Selecting **year** shows quartals of the year:

Godina	Kvartal Naziv	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	I	Rapten duo tabl. 30 x 75 mg	2	2	CERVICITIS UTERI
			2	2	DERMATITIS CONTACTA ALLERGICA
			2	2	INFECTIONES VAGINAE ET INFECTIONES VULVAE ALIAE
	II	Rapten duo tabl. 30 x 75 mg	2	2	DOLOR ABDOMINALIS ET PELVICUS
<b>2020 Total</b>			<b>8</b>	<b>8</b>	
<b>Grand Total</b>			<b>8</b>	<b>8</b>	

While selecting Quartals shows monthly data:

Naziv Ustanove  Visa OrgJed Naziv  Naziv OrgJed

Godina	Kvartal Naziv	Mjesec Naziv	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	I	MART	Rapten duo tabl. 30 x 75 mg	2	2	CERVICITIS UTERI
				2	2	DERMATITIS CONTACTA ALLERGICA
				2	2	INFECTIONES VAGINAE ET INFECTIONES VULVAE ALIAE
<b>2020 Total</b>				<b>6</b>	<b>6</b>	
<b>Grand Total</b>				<b>6</b>	<b>6</b>	

User can sort analysys tabe ascending and descending per number of prescribed or issued medicines, or change column orders:



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## Propisivanje diklofenaka

Home Catalog Favorites ▾ Dashboards

po dijagnozi po lijeku po polu i starosnim kat

Naziv Ustanove JZU Dom zdravlja Podgorica ▾

Godina	Naziv sa pakovanja	Broj propisanih lijekova ▾	Broj izdatih lijekova	Dijagnoza
2020	Rapten duo tabl. 30 x 75 mg	5,642	5,500	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)

Depending on data shown in the table, user can notice some diagnosis that is of interest and click on diagnosis name in the table and receive analysis for that selected diagnosis:

Propisivanje diklofenaka Home Catalog Favorites ▾ Dashboards ▾

po dijagnozi po lijeku po polu i starosnim kat

Dijagnoza **HYPERTENSIO ARTERIALIS ESSENTIALIS** ▾

Godina	Naziv Ustanove	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova
2020	JZU Dom zdravlja Andrijevica	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	12	9
		Rapten K obložena tbl. 10 x 50 mg	1	
		Rapten duo tabl. 30 x 75 mg	202	202
		Rapten forte tbl.sa mod.osl. 20 x 100 mg	18	18
		<b>JZU Dom zdravlja Andrijevica Total</b>	<b>233</b>	<b>229</b>
JZU Dom zdravlja Bar	JZU Dom zdravlja Bar	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	132	130
		Rapten duo tabl. 30 x 75 mg	1,268	1,246
		Rapten forte tbl.sa mod.osl. 20 x 100 mg	445	437
<b>JZU Dom zdravlja Bar Total</b>	<b>1,845</b>	<b>1,813</b>		
JZU Dom zdravlja Berane	JZU Dom zdravlja Berane	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	26	26
		Diklofenak retard tbl.sa mod.osl. 20 x 100 mg	1	
		Rapten duo tabl. 30 x 75 mg	752	741
		Rapten forte tbl.sa mod.osl. 20 x 100 mg	139	135
<b>JZU Dom zdravlja Berane Total</b>	<b>918</b>	<b>902</b>		
JZU Dom zdravlja Bijelo Polje	JZU Dom zdravlja Bijelo Polje	Diclorapid kaps. 20 x 75 mg	1	
		Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	119	117
		Rapten duo tabl. 30 x 75 mg	2,133	2,111

Same as in previous analysis table, users can select years and institution name to perform drill down analysis.



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Users can also chose other diagnosis from the list:

HYPERMETROPIA
HYPERPARATHYREOIDISMUS ALIUS
HYPERPARATHYREOIDISMUS ET DISORDINES GLANDULAE PARATHYREOIDEAE ALII
HYPERPARATHYREOIDISMUS PRIMARIUS
HYPERPARATHYREOIDISMUS SECUNDARIUS
HYPERPARATHYREOIDISMUS, NON SPECIFICATUS
HYPERPLASIA PROSTATAE
HYPERPROLACTINAEMIA
HYPERSEDIMENTATIO
HYPERSEDIMENTATIO ERYTHROCYTORUM ACUTA ET DISORDINES VISCOSITATIS PLASMATIS
HYPERSONMIA NON ORGANICA
HYPERTENSIA MALIGNA
<b>HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)</b>
HYPERTENSIO ARTERIALIS, SECUNDARIA
HYPERTENSIO PULMONALIS SECUNDARIA ALIA
HYPERTENSIO SECUNDARIA ALIA
HYPERTENSIO SECUNDARIA, NON SPECIFICATA
HYPERTENSIO, SINE DIAGNOSTICI HYPERTENSIONALI
HYPERTROPHIA GINGIVAE
HYPERTROPHIA LYMPHONODORUM
HYPERTROPHIA LYMPHONODORUM LOCALISATA
HYPERTROPHIA LYMPHONODORUM, NON SPECIFICATA
HYPERTROPHIA TONSILLIARUM
HYPERUICAEEMIA ASYMPTOMATICA
HYPHAEMA
HYPOFUNCTIO ADRENOMEDULLARIS
HYPOFUNCTIO TESTICULARIS
HYPOGLYCAEMIA MEDICAMENTOSA
HYPOPARATHYREOIDISMUS

Dijagnoza

Godina	Naziv Ustanove	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova
2020	JZU Dom zdravlja Andrijevisa	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	1	1
	<b>JZU Dom zdravlja Andrijevisa Total</b>		<b>1</b>	<b>1</b>
	JZU Dom zdravlja Cetinje	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	1	1
	<b>JZU Dom zdravlja Cetinje Total</b>		<b>1</b>	<b>1</b>
	JZU Dom zdravlja Herceg Novi	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	3	3
	<b>JZU Dom zdravlja Herceg Novi Total</b>		<b>3</b>	<b>3</b>
	JZU Dom zdravlja Kolašin	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	1	1
	<b>JZU Dom zdravlja Kolašin Total</b>		<b>1</b>	<b>1</b>
	JZU Dom zdravlja Nikšić	Rapten forte tbl.sa mod.osl. 20 x 100 mg	1	1
	<b>JZU Dom zdravlja Nikšić Total</b>		<b>1</b>	<b>1</b>
	JZU Dom zdravlja Podgorica	Rapten duo tabl. 30 x 75 mg	2	2
		Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	7	6
	<b>JZU Dom zdravlja Podgorica Total</b>		<b>9</b>	<b>8</b>
	<b>2020 Total</b>		<b>16</b>	<b>15</b>

As in previous tables, drill down anlisys can be done by selecting [year](#) or [PHC name](#).



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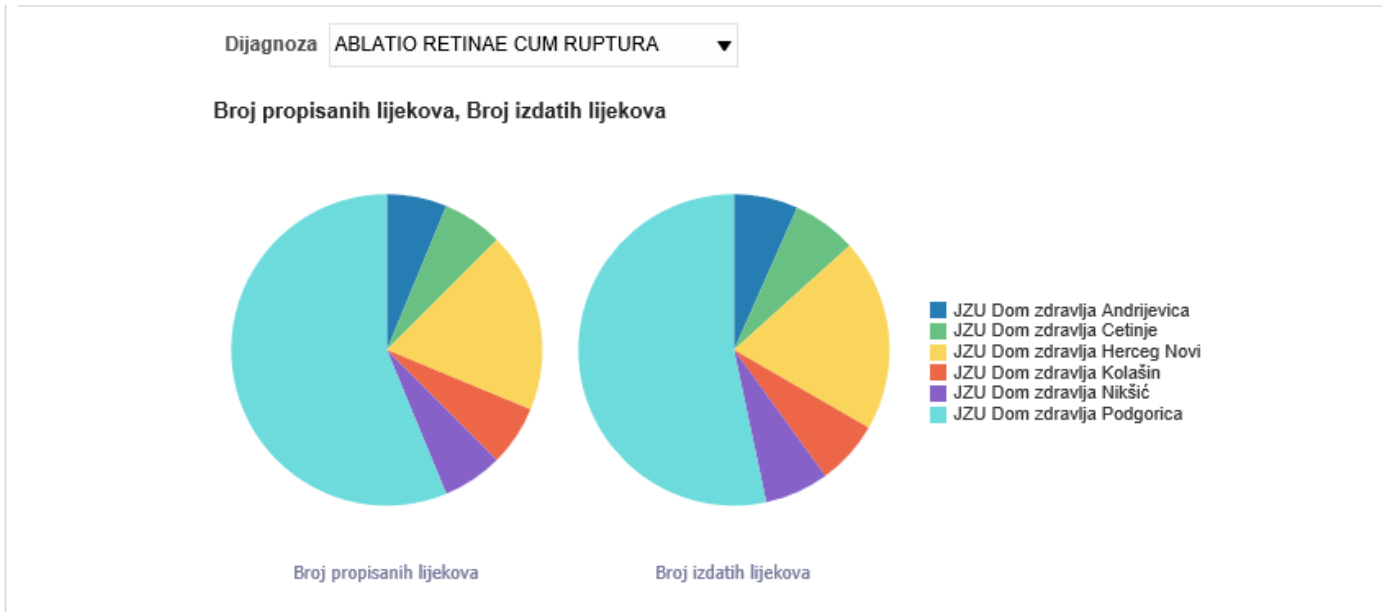




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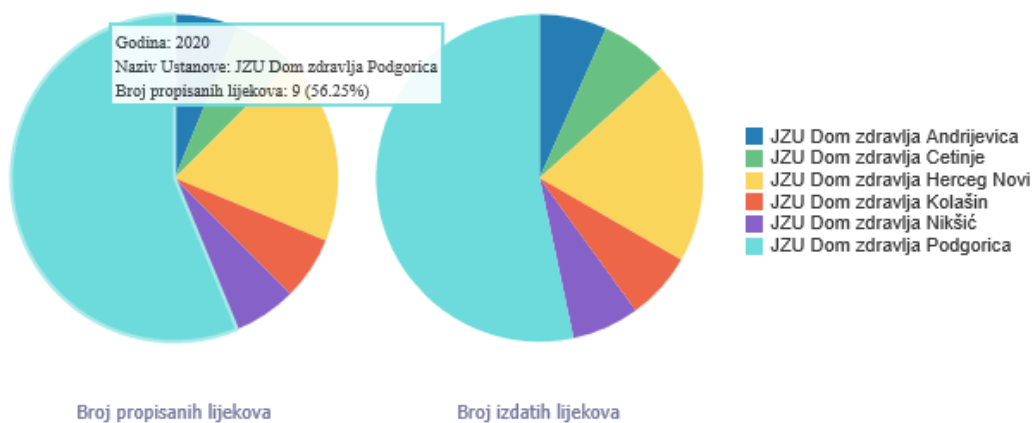


This analysis can be shown in pies:



User can interact with pie and select data that needs to be analysed further:

Broj propisanih lijekova, Broj izdatih lijekova



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Then user gets drill down of data that is shown on the pie:

Naziv Ustanove JZU Dom zdravlja Podgorica ▼

Visa OrgJed Naziv IZABRANI DOKTOR ZA ODRASLE ▼

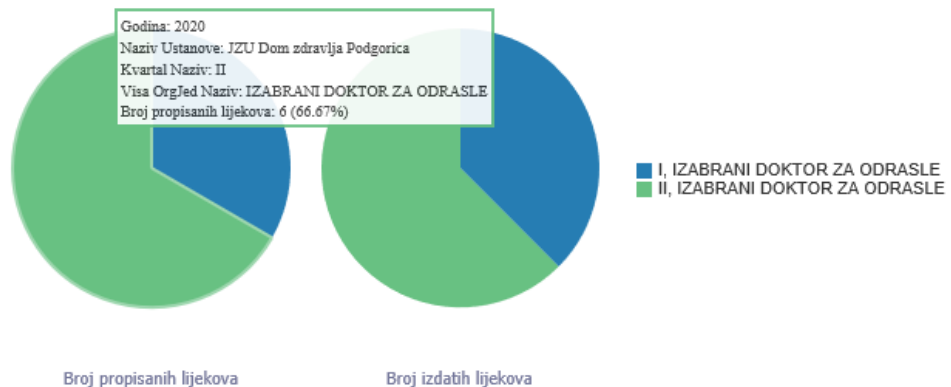
Godina	Kvartal Naziv	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	I	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	3	3	ABLATIO RETINAE CUM RUPTURA
	II	Rapten duo tabl. 30 x 75 mg	2	2	ABLATIO RETINAE CUM RUPTURA
		Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	4	3	ABLATIO RETINAE CUM RUPTURA
2020 Total			9	8	
Grand Total			9	8	

Dijagnoza ABLATIO RETINAE CUM RUPTURA ▼

Godina	Kvartal Naziv	Naziv Ustanove	Visa OrgJed Naziv	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova
2020	I	JZU Dom zdravlja Podgorica	IZABRANI DOKTOR ZA ODRASLE	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	3	3
		JZU Dom zdravlja Podgorica Total				3
	II	JZU Dom zdravlja Podgorica	IZABRANI DOKTOR ZA ODRASLE	Rapten duo tabl. 30 x 75 mg	2	2
		JZU Dom zdravlja Podgorica	IZABRANI DOKTOR ZA ODRASLE	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	4	3
		JZU Dom zdravlja Podgorica Total				6
	2020 Total					9

Dijagnoza ABLATIO RETINAE CUM RUPTURA ▼

Broj propisanih lijekova, Broj izdatih lijekova



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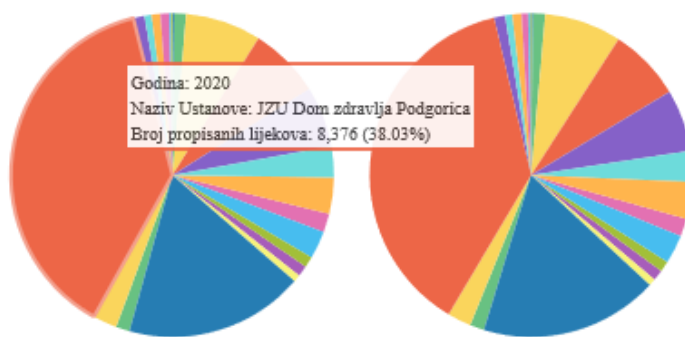
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Besides visual interpretation of prescribed and issued diclofenac medicines like on this example:

Dijagnoza

Broj propisanih lijekova, Broj izdatih lijekova



Broj propisanih lijekova

Broj izdatih lijekova



Users can create graphs with data about doctors that prescribed diclofenac medicines per diagnosis:



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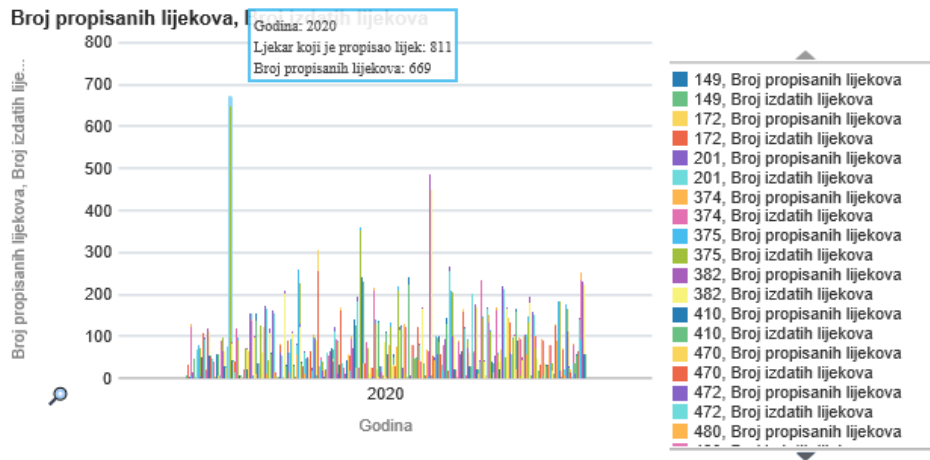




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Dijagnoza



If user selects data on graph, a drill down analysis of the data can be performed for organisational unit doctor belongs to:

Naziv Ustanove

Godina	Kvartal Naziv	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Dijagnoza
2020	I	Diklofen rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	198	198	DORSALGIA
		Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	4	4	DORSALGIA
		Rapten duo tabl. 30 x 75 mg	119	119	DORSALGIA
		Rapten forte tbl.sa mod.osl. 20 x 100 mg	27	27	DORSALGIA
	II	Diklofen rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	188	168	DORSALGIA
		Rapten duo tabl. 30 x 75 mg	103	102	DORSALGIA
2020 Total			669	646	
Grand Total			669	646	

Dijagnoza

Godina	Kvartal Naziv	Naziv Ustanove	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova
2020	I	JZU Dom zdravlja Nikšić	Diklofen rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	198	198
			Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	4	4
			Rapten duo tabl. 30 x 75 mg	119	119
			Rapten forte tbl.sa mod.osl. 20 x 100 mg	27	27
	JZU Dom zdravlja Nikšić Total			348	348
II	JZU Dom zdravlja Nikšić	Diklofen rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	188	168	



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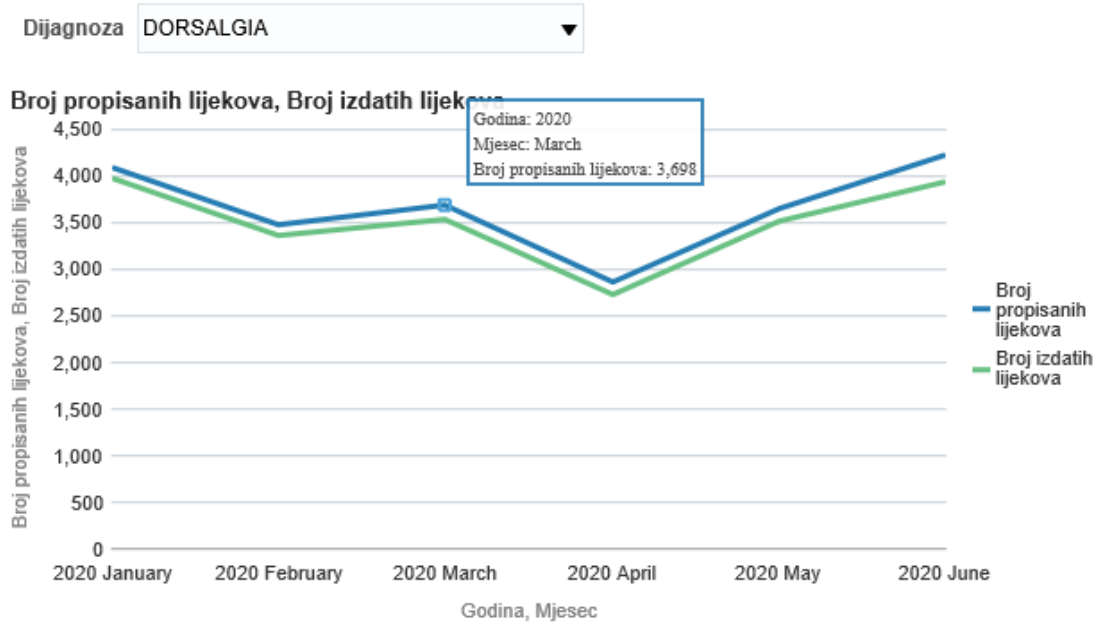




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Graphs can also show time distribution of the prescribing and issuing data per diagnosis:



This graph is also interactive and allows user to perform drill down analysis by selecting data on the graph:

Dijagnoza

Godina	Kvartal Naziv	Naziv Ustanove	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova
2020	I	JU Zavod Komanski most Podgorica	Rapten forte tbl.sa mod.osl. 20 x 100 mg	2	2
		<b>JU Zavod Komanski most Podgorica Total</b>		<b>2</b>	<b>2</b>
		JZU Dom zdravlja Andrijevica	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	15	15
			Rapten duo tabl. 30 x 75 mg	16	16
			Rapten forte tbl.sa mod.osl. 20 x 100 mg	6	5
		<b>JZU Dom zdravlja Andrijevica Total</b>		<b>37</b>	<b>36</b>
		JZU Dom zdravlja Bar	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	188	172
			Rapten duo tabl. 30 x 75 mg	73	68
			Rapten forte tbl.sa mod.osl. 20 x 100 mg	27	27
		<b>JZU Dom zdravlja Bar Total</b>		<b>288</b>	<b>267</b>
		JZU Dom zdravlja Berane	Diclofenac duo kaps. 30 x 75 mg	1	
			Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	61	61



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## Prescribed diclofenac by medicines

Second tab in prescribed and issued diclofenac set of reports shows analysis based on concrete medicine:

**Propisivanje diklofenaka**

po dijagnozi **po lijeku** po polu i starosnim kat

Godina	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Broj ljekara koji su prop. lijek
2020	Diclofenac duo kaps. 30 x 75 mg	437	160	94
	Diclorapid kaps. 20 x 75 mg	165	37	58
	Diklofen gel 50 g (1%)	55	10	22
	Diklofen rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	13,528	12,860	50
	Diklofen supoz. 10 x 50 mg	506	31	147
	Diklofen tabl. 20 x 50 mg	204	50	63
	Diklofen tabl.sa prod.os 20 x 100 mg	645	168	133
	Diklofenak gel 40 g (1%)	42	10	25
	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	61,765	58,959	310
	Diklofenak retard tbl.sa mod.osl. 20 x 100 mg	33	5	20
	Diklofenak tabl. film 20 x 50 mg	507	120	129
	Rapten K obložena tbl. 10 x 50 mg	195	72	74
	Rapten duo tabl. 30 x 75 mg	123,801	120,718	377
	Rapten forte tbl.sa mod.osl. 20 x 100 mg	26,470	25,767	322
	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	1,729	1,587	289
	Voltaren supoz. 10 x 12.5 mg	24		11
	Voltaren supoz. 10 x 25 mg	36		10
<b>2020 Total</b>		<b>230,142</b>	<b>220,554</b>	<b>415</b>

Information about number of prescribed and issued medicines is shown in the table and as it was the case with previous reports, drill down by years can be used.

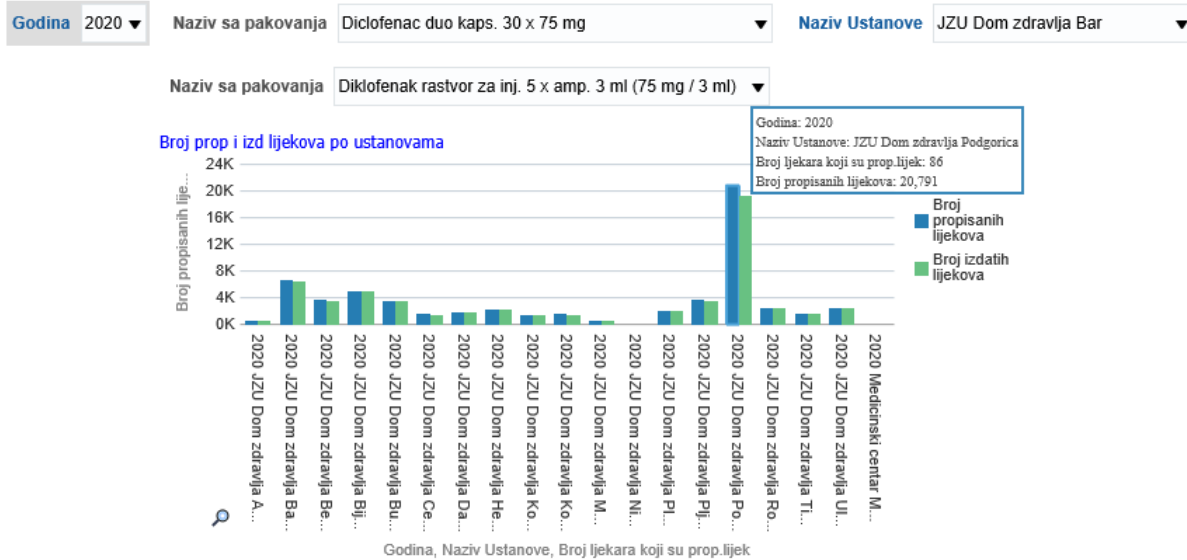




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For selected medicine in the table (or selected from drop down list) information can be shown on graph:



By selecting Naziv ustanove, drill down of the data can be achieved.

Godina: 2020

Naziv sa pakovanja: Diclofenac duo kaps. 30 x 75 mg

Naziv Ustanove: JZU Dom zdravlja Bar

Visa OrgJed Naziv: Izabrani doktor za odrasle Bar

Dijagnoza	Broj propisanih lijekova	Broj izdatih lijekova	Broj ljekara koji su prop.lijek
DIABETES MELLITUS AB INSULINO INDEPENDENS	1		1
DORSALGIA	1	1	1
<b>Grand Total</b>	<b>2</b>	<b>1</b>	<b>2</b>



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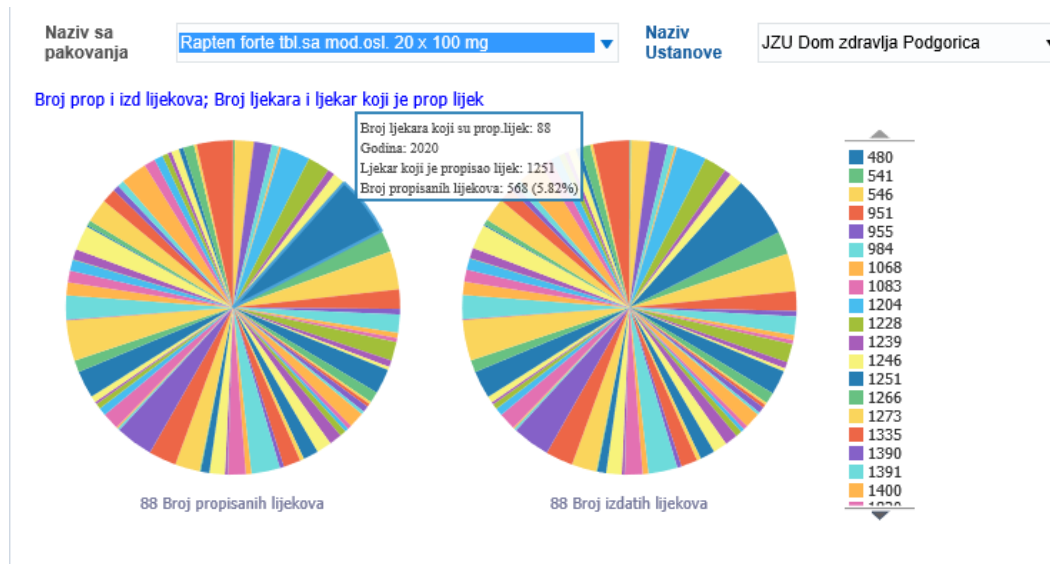




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By selecting medicine from the table or list, pie shows distribution of the doctors prescribing selected medicine:



This graph is also interactive and can be use to get more detailed data about diagnosis and quantity of diclofenac medicines issued by doctor:

Godina	Kvartal Naziv	Naziv sa pakovanja	Broj propisanih lijekova	Broj izdatih lijekova	Broj ljekara koji su prop.lijek
2020	I	Rapten forte tbl.sa mod.osl. 20 x 100 mg	332	331	1
	II	Rapten forte tbl.sa mod.osl. 20 x 100 mg	236	233	1
2020 Total			568	564	1

Godina:  Kvartal Naziv:  Naziv sa pakovanja:  Naziv Ustanove:

Dijagnoza	Broj propisanih lijekova	Broj izdatih lijekova	Broj ljekara koji su prop.lijek
ANGINA PECTORIS	4	4	1
ARTHRALGIA	8	8	1
ARTHRITIS RHEUMATOIDES SEROPOSITIVA ALIA	2	2	1
ARTHRITIS URICA, NON SPECIFICATA	4	4	1
BRONCHITIS ACUTA	2	2	1
CEPHALALGIAE ALIAE	6	6	1
CERVICALGIA	8	8	1
COLICA RENALIS, NON SPECIFICATA	2	2	1
COXARTHROSIS	6	6	1
CYSTITIS	2	2	1



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For selected medicine, information can be shown about quantities and doctors who prescribed medicine:

Naziv sa pakovanja

Godina	Ljekar koji je propisao lijek	Broj propisanih lijekova	Broj izdatih lijekova
2020	149	9	9
	172	52	50
	201	28	27
	260	2	2
	329	5	5
	374	112	111
	375	26	25
	382	36	35
	410	27	27
	417	12	12
	470	5	4
	472	71	70
	480	3	3
	488	183	178



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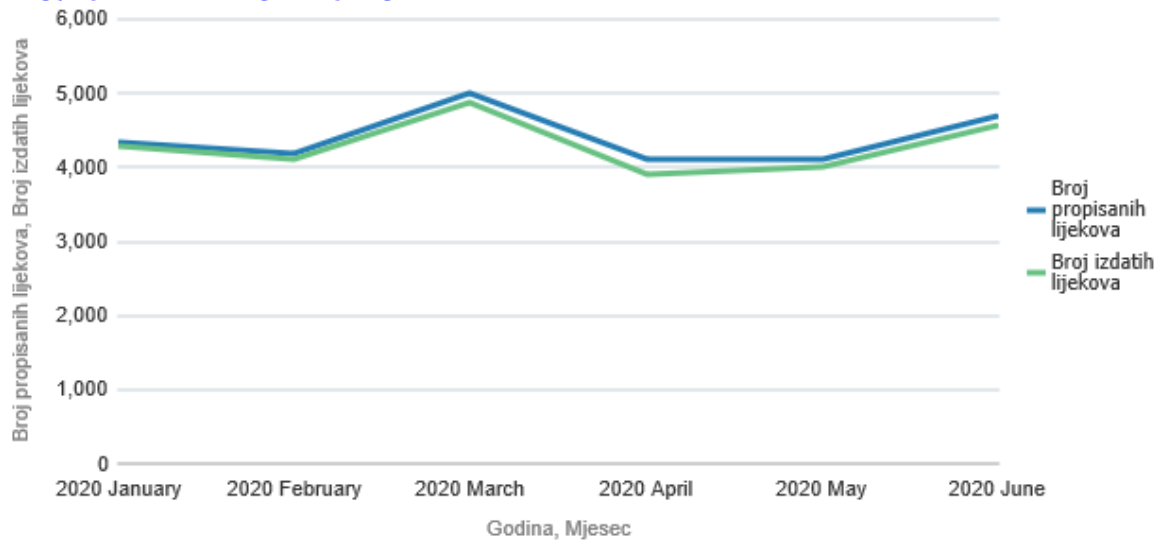
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Graph can also show distribution of selected medicine issuing during year:

Naziv sa pakovanja

Broj propisanih i izdatih lijekova po mjesecima



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## Prescribed diclofenac by age groups

This set of reports show prescribing and issuing of diclofenac to patients grouped by patients age groups and sex:

**Propisivanje diklofenaka** Home Catalog

po dijagnozi   po lijeku   **po polu i starosnim kat**

### Propisani lijekovi po starosnim kategorijama i polu

Godina	Naziv Ustanove	Godine starosti	Pol	Broj propisanih lijekova	Broj izdatih lijekova		
2020	JU Zavod Komanski most Podgorica	Od 18 do 44	Muški	4	4		
		<b>Od 18 do 44 Total</b>		<b>4</b>	<b>4</b>		
		Od 45 do 64	Muški	6	6		
			Ženski	34	34		
		<b>Od 45 do 64 Total</b>		<b>40</b>	<b>40</b>		
		Od 65 do 74	Ženski	8	8		
		<b>Od 65 do 74 Total</b>		<b>8</b>	<b>8</b>		
		Više od 75	Muški	8	8		
			Ženski	1	1		
		<b>Više od 75 Total</b>		<b>9</b>	<b>9</b>		
		<b>JU Zavod Komanski most Podgorica Total</b>				<b>61</b>	<b>61</b>
		JZU Dom zdravlja Andrijevića	Do 17	Muški	3	3	
			<b>Do 17 Total</b>		<b>3</b>	<b>3</b>	
			Od 18 do 44	Muški	82	78	
Ženski	77			69			
<b>Od 18 do 44 Total</b>			<b>159</b>	<b>147</b>			
Od 45 do 64	Muški	336	320				

As shown in the previous tables, drill down of the data can be performed per selected PHC centers:





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## Propisani lijekovi po starosnim kategorijama i polu

Godina	Naziv Ustanove	Visa OrgJed Naziv	Godine starosti	Pol	Broj propisanih lijekova	Broj izdatih lijekova
2020	JZU Dom zdravlja Bar	Centar za plućne bolesti i TBC	Od 18 do 44	Ženski	1	1
			<b>Od 18 do 44 Total</b>		<b>1</b>	<b>1</b>
		Izabrani doktor za djecu-pedijatar	Do 17	Muški	4	4
				Ženski	2	1
			<b>Do 17 Total</b>		<b>6</b>	<b>5</b>
			Od 18 do 44	Muški	2	2
			<b>Od 18 do 44 Total</b>		<b>2</b>	<b>2</b>
			Od 45 do 64	Ženski	2	2
		<b>Od 45 do 64 Total</b>		<b>2</b>	<b>2</b>	
		Izabrani doktor za odrasle Bar	Do 17	Muški	34	32
				Ženski	28	28
			<b>Do 17 Total</b>		<b>62</b>	<b>60</b>
			Od 18 do 44	Muški	1,210	1,152
				Ženski	1,392	1,314
			<b>Od 18 do 44 Total</b>		<b>2,602</b>	<b>2,466</b>
			Od 45 do 64	Muški	2,321	2,253
				Ženski	3,951	3,833
<b>Od 45 do 64 Total</b>		<b>6,272</b>	<b>6,086</b>			
Od 65 do 74	Muški	1,526	1,479			



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Godina	Naziv Ustanove	Visa OrgJed Naziv	Naziv OrgJed	Godine starosti	Pol	Broj propisanih lijekova	Broj izdatih lijekova		
2020	JZU Dom zdravlja Bar	Izabrani doktor za odrasle Bar	ID za odrasle Virpazar	Do 17	Ženski	1	1		
				<b>Do 17 Total</b>		<b>1</b>	<b>1</b>		
				Od 18 do 44	Muški	7	7		
					Ženski	17	15		
				<b>Od 18 do 44 Total</b>		<b>24</b>	<b>22</b>		
				Od 45 do 64	Muški	31	28		
					Ženski	66	65		
				<b>Od 45 do 64 Total</b>		<b>97</b>	<b>93</b>		
				Od 65 do 74	Muški	33	32		
					Ženski	48	46		
		<b>Od 65 do 74 Total</b>		<b>81</b>	<b>78</b>				
		Više od 75	Muški	44	44				
			Ženski	39	37				
		<b>Više od 75 Total</b>		<b>83</b>	<b>81</b>				
		Izabrani doktor za odrasle Bar				Do 17	Muški	33	31
							Ženski	27	27
						<b>Do 17 Total</b>		<b>60</b>	<b>58</b>
						Od 18 do 44	Muški	1,090	1,040
							Ženski	1,226	1,158
						<b>Od 18 do 44 Total</b>		<b>2,316</b>	<b>2,198</b>
Od 45 do 64	Muški	1,975	1,917						



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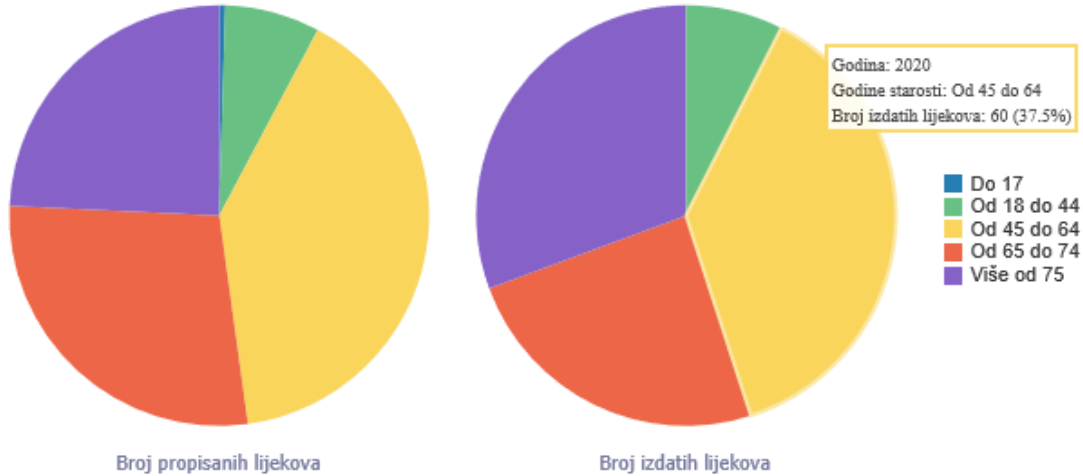
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For selected medicine a pie can show distribution per patient age groups:

Naziv sa pakovanja

Broj propisanih i izdatih lijekova po starosnim kategorijama za određeni lijek



This pie is also interactive with drill down of selected data:



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Godina	Kvartal Naziv	Naziv Ustanove	Godine starosti	Pol	Broj propisanih lijekova	Broj izdatih lijekova
2020	I	JZU Dom zdravlja Budva	Od 45 do 64	Muški	7	4
				Ženski	6	1
			<b>Od 45 do 64 Total</b>		<b>13</b>	<b>5</b>
		<b>JZU Dom zdravlja Budva Total</b>			<b>13</b>	<b>5</b>
		JZU Dom zdravlja Cetinje	Od 45 do 64	Muški	1	
				Ženski	3	3
			<b>Od 45 do 64 Total</b>		<b>4</b>	<b>3</b>
		<b>JZU Dom zdravlja Cetinje Total</b>			<b>4</b>	<b>3</b>
		JZU Dom zdravlja Herceg Novi	Od 45 do 64	Ženski	5	1
				<b>Od 45 do 64 Total</b>		<b>5</b>
		<b>JZU Dom zdravlja Herceg Novi Total</b>			<b>5</b>	<b>1</b>
		JZU Dom zdravlja Kotor	Od 45 do 64	Ženski	2	1
				<b>Od 45 do 64 Total</b>		<b>2</b>
		<b>JZU Dom zdravlja Kotor Total</b>			<b>2</b>	<b>1</b>
		JZU Dom zdravlja Nikšić	Od 45 do 64	Ženski	1	1
				<b>Od 45 do 64 Total</b>		<b>1</b>
		<b>JZU Dom zdravlja Nikšić Total</b>			<b>1</b>	<b>1</b>
		JZU Dom zdravlja Plav	Od 45 do 64	Muški	1	
				<b>Od 45 do 64 Total</b>		<b>1</b>



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### 3.2 Reports on interaction of other medicines prescribed with diclofenac to patients

Reports on interaction of other medicines prescribed with diclofenac to patients shows quantity of diclofenac prescriptions crossreferencing that information with information about quantities of other medicines that were prescribed to the patients in the same time interval as diclofenac medicine. Time period is 1 month.

Interakcija diklofenaka sa drugim lijekovima za period

Godina 2020 Naziv Ustanove JZU Dom zdravlja Podgorica

Period interakcije	Pacijent	Datum	Ljekar koji je propisao lijek	Indikator ATC-a	Sifra	Naziv sa pakovanja	Kolicina propisana	Kolicina izdata	Dijagnoza
APRIL	66	21/04/2020	1820	1	M01AB05	Rapten duo tabl. 30 x 75 mg	1	1	MORBUS ARTICULI, NON SPECIFICATUS
				3	C07AB07	Concor cor tabl. film 30 x 2.5 mg	1	1	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
				3	C09AA05	Tritace tabl. 28 x 2.5 mg	1	1	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
				3	C09BA05	Tritace comp tabl. 28 x (5mg+25mg)	1	1	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
	85	28/04/2020	4026	1	M01AB05	Rapten duo tabl. 30 x 75 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
				3	C07AB02	Presolol tabl. film 30 x 100 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
				3	C08CA01	Vazotal tabl. 20 x 5 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
				3	D02AX97	Gel za vene susp. za lok.pr 1 x 4g+80g+116g ED	1	1	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
				3	C09AA05	Tritace tabl. 28 x 5 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
	30/04/2020	4026	3	C09BA05	Tritace comp tabl. 28 x (5mg+25mg)	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)	
			3	A02BC02	Controloc gastr-rezist.tb 14 x 20 mg	1	1	GASTROENTERITIS ET COLITIS IN MORBIS INFECTIVIS ALIIS	
	108	12/04/2020	5242	3	J01GB03	Gentamicin Alkaloid rastvor za inj. 10 x 2 ml (80 mg / 2 ml)	2	2	GASTROENTERITIS ET COLITIS IN MORBIS INFECTIVIS ALIIS
				1	M01AB05	Rapten duo tabl. 30 x 75 mg	1	1	DISTORSIO ET DISTENSIO CARPI
	28/04/2020	4482	3	C07AB02	Presolol tabl. film 28 x 50 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)	
3			C09AA05	Tritace tabl. 28 x 5 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)		



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For selected time period table shows prescriptions issued to same patient while he was taking diclofenac medicine, together with information about prescribed and issued quantities to patient and diagnosis of the treatment.

Pacijent	Datum	Ljekar koji je propisao lijek	Indikator ATC-a	Sifra	Naziv sa pakovanja	Kolicina propisana	Kolicina izdata	Dijagnoza
85	28/04/2020	4026	1	M01AB05	Rapten duo tabl. 30 x 75 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
			3	C07AB02	Presolol tabl. film 30 x 100 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
			3	C08CA01	Vazotal tabl. 20 x 5 mg	2		HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
			3	D02AX97	Gel za vene susp. za lok.pr 1 x 4g+80g+116g ED	1	1	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)
30/04/2020	4026	3	C09AA05	Tritace tabl. 28 x 5 mg	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)	
		3	C09BA05	Tritace comp tabl. 28 x (5mg+25mg)	2	2	HYPERTENSIO ARTERIALIS ESSENTIALIS (PRIMARIA)	

Dates represent date of medicine prescription with doctor code prescribing medicine.

Next table shows quantities of prescribed medicines with diclofenac with number of patients,

Period interakcije	Naziv sa pakovanja	Broj pacijenata	Broj propisanih lijekova	Broj izdatih lijekova
APRIL	Diklofen supoz. 10 x 50 mg	1	1	1
	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	148	186	183
	Rapten K obložena tbl. 10 x 50 mg	1	1	0
	Rapten duo tabl. 30 x 75 mg	988	1046	1008
	Rapten forte tbl.sa mod.osl. 20 x 100 mg	266	282	271
	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	8	9	9
<b>APRIL Total</b>		<b>1365</b>	<b>1525</b>	<b>1472</b>
FEBRUAR	Diclofenac duo kaps. 30 x 75 mg	1	1	1
	Diklofen supoz. 10 x 50 mg	3	3	0
	Diklofen tabl. 20 x 50 mg	1	1	0
	Diklofen tabl.sa prod.os 20 x 100 mg	1	1	0
	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	586	678	675
	Diklofenak tabl. film 20 x 50 mg	3	3	0
	Rapten duo tabl. 30 x 75 mg	1005	1048	1027
	Rapten forte tbl.sa mod.osl. 20 x 100 mg	302	318	314
	Uniclophen 0.1% kapi za oči 1 x boč. 10 ml (1 mg / ml)	15	15	11



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### 3.3 Reports on medical treatment of patients with prescribed diclofenac medicines

Reports on medical treatment of patients with prescribed diclofenac medicines focus on concrete data on patient treatment for patients with prescribed diclofenac medicines during treatment. This set of reports need to answer why diclofenac medicine was prescribed to patient by providing overview of all treatment data (anamnesis and diagnosis).

Input parameters are same as parametes for 1st set of reports:

#### Ulazni parametri

Čekirane su sve potencijalne vrijednosti

ATC šifra  Recept/Nalog  Pol

Godine starosti

Godina

Default setting is all diclofenac ATC codes selected, both prescription and order selected, both genders selected, all age groups selected and only 2020 year selected.

Godina

- 2016
- 2017
- 2018
- 2019
- 2020

Search...





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Table shows medicine quantity with diagnosis and anamnesys information for treated patient data in PHC institutions:

### Propisivanje diklofenaka po epizodi

Naziv Ustanove JZU Dom zdravlja Andrijevića ▼

Broj pacijenata 418

Godina	Godine starosti	Pacijent	Pol	Naziv sa pakovanja	Propisana kolicina	Dijagnoza	Anamneza
2020	Do 17	403142	Muški	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	3	MORBI ARTICULORUM ALII	bol u vratnom dijelu kičme
	Od 18 do 44	53239	Muški	Rapten forte tbl.sa mod.osl. 20 x 100 mg	1	DORSALGIA	bol u kicmi.Dat savet
		55645	Muški	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	5	DORSALGIA	BOL U KIČMI
		58613	Muški	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	1	SPONDYLITIS ANKYLOPOIETICA	propis th
	Rapten duo tabl. 30 x 75 mg			1	SPONDYLITIS ANKYLOPOIETICA	propis th	
	66606	Muški	Rapten duo tabl. 30 x 75 mg	1	DORSALGIA	Bol u leđima ponovo Dat savjet	
			Rapten forte tbl.sa mod.osl. 20 x 100 mg	1	MORBI ARTICULORUM ALII	Bol u leđima ponovo Dat savjet	



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Next table shows similar information filtered by diagnosis and institution:

Naziv Ustanove: JZU Dom zdravlja Podgorica    Dijagnoza: DOLOR

Broj pacijenata 57

Godina	Pacijent	Naziv sa pakovanja	Propisana kolicina	Anamneza
2020	3488	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	1	bol u lijevom ramenu,ograničena pokretljivost,negira alergije na lijekove.TA 140/80.
		Rapten duo tabl. 30 x 75 mg	1	bol u lijevom ramenu,ograničena pokretljivost,negira alergije na lijekove.TA 140/80.
	5133	Rapten forte tbl.sa mod.osl. 20 x 100 mg	1	u prilogu izveštaj interniste dr Maraša,od 12.06.2020,br 3606,pneumoftizilogu.
	61236	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	1	kontrola
	65801	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	2	i dalje bol koji se siri od ledja prema prednojstrani abdomena susp HERPES ZOOSTER boloviposebno jaki nocu oko3 casa
	65911	Rapten duo tabl. 30 x 75 mg	5	bolovi -- u kičmi
	75752	Diklofenak rastvor za inj. 5 x amp. 3 ml (75 mg / 3 ml)	2	potrebna terapija
			3	Žali se na bol u kukovima-- pogotovo desni

The last figure shows same information filtered by institution and concrete medicine

Naziv Ustanove: JU Zavod Komanski most Podgorica    Naziv sa pakovanja: Rapten duo tabl. 30 x 75 mg

Broj pacijenata 6

Godina	Pacijent	Propisana kolicina	Dijagnoza	Anamneza
2020	229239	2	DORSALGIA	red th
	264601	2	DORSALGIA	th
	278095	1	THYREOTOXICOSIS	uk e colli poz na ciprofloksacin effusia pleurae, izvještaj iz ub
	362337	2	DORSALGIA	lab
	731581	2	RETARDATIO MENTALIS MODERATA	th
	737521	3	DORSALGIA	th
		3		zdrijelo hiperemično, teonzile uvećane, t 38



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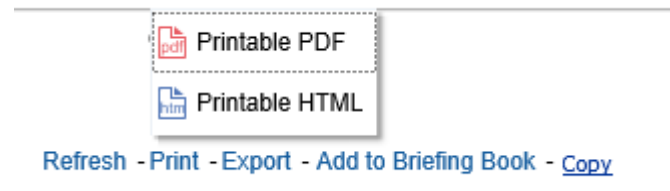


## 4. Export and saving options

Every tabelar or visual representation can be printed and exported. On the bottom of each page is manu:

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