

Marc Jamoulle MD, PhD,  
Miguel Pizzanelli, MD, MSc  
Luiz Miguel Santiago, MD, PhD  
Julien Grosjean, Ir, PhD  
Stefan Darmoni, MD, PhD

Exploring GP/FM content : Views and queries of ICPC and Q-Codes  
on the HeToP database

- International Classification of Primary Care, 2d edition (ICPC-2) ie clinical issues and Q-Codes, non clinical issues in Family practice are available online in multiple language
- Since 2017, ICPC-2 and Q-Codes are edited on the on the Health Terminology/Ontology Portal (HeTOP) of the Department of Information and Informatics of the University of Rouen (France)
- HeTOP, a multilingual multiterminology database allows the publication of 22 available translations of ICPC-2 and 12 of Q-Codes freely available among 70 others terminologies.

Explanation in 12 languages on  
<http://3cgp.docpatient.net/>

<https://www.hetop.eu/3CGP>

[English](#) – [Español](#) – [Ελληνικά](#) – [Français](#) –  
[ქართული](#) – [Italiano](#) – [한국어](#) – [Nederlands](#) –  
[Português](#) – [tiếng Việt](#) – [Türk](#) – [Українська](#)

• [ARBO ICPC-2 top tree](#)

• [Q-codes](#)

• [ARBOPROC - Process](#)

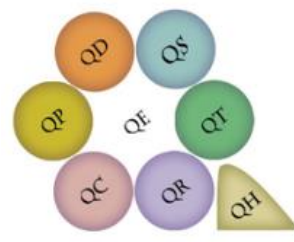
Each rubrics has its own address (URI - Uniform resource identifier) All databases available in Excel and Web Ontology Language (OWL)

A Synopsis of  
Family Medicine

<http://3cgp.docpatient.net/le-synopsis-for-family-medicine/>

3CGP (ICPC+Q-Codes) :

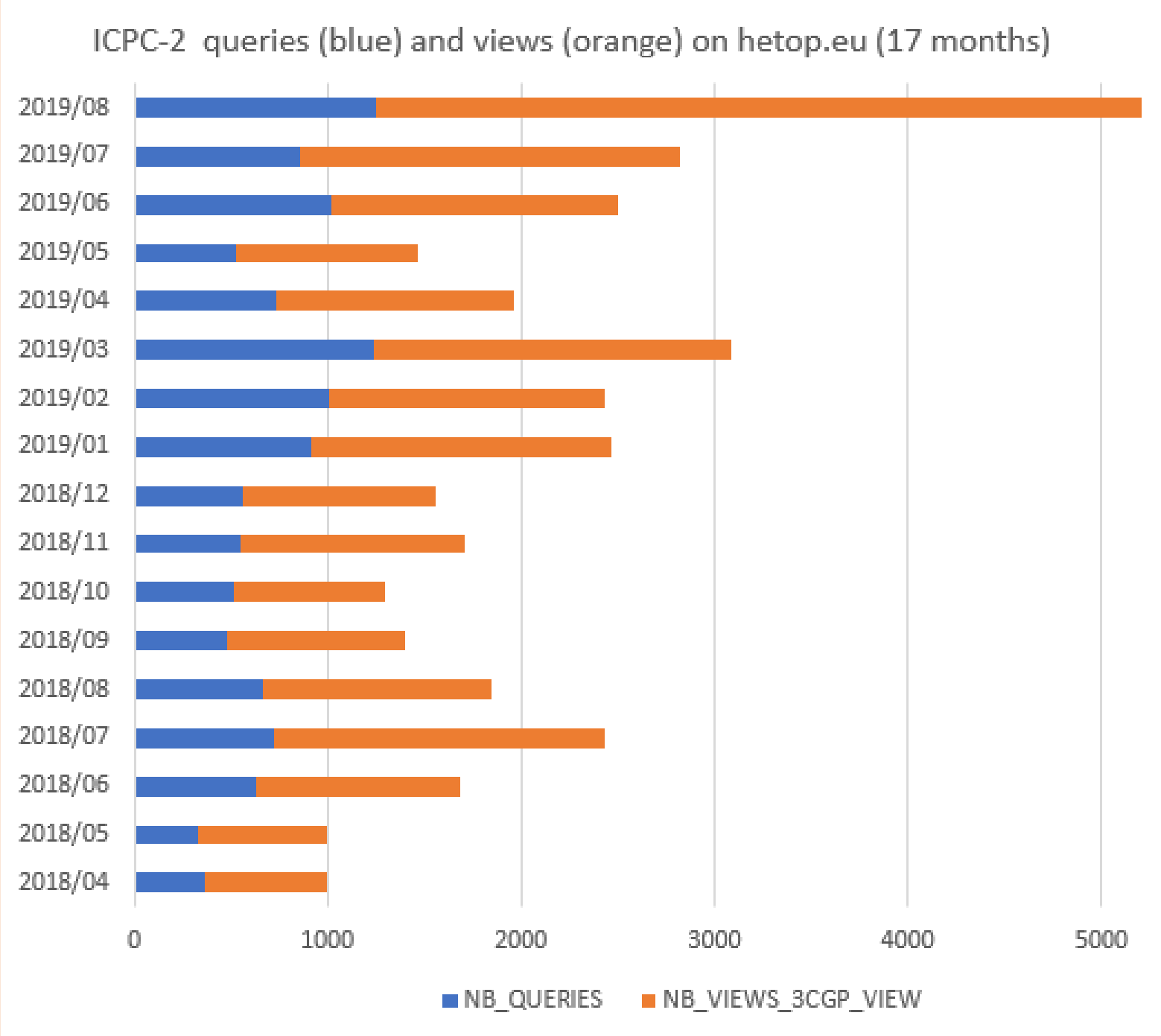
- is in use to index master thesis in GP/FM in French speaking Belgium and Portugal
- Is in use to teach classification and content of GP/FM in vocational training
- In indexing grey literature in GP/FM (Uruguay)
- Access to the database is granted in edition for further translations



People are looking for ICPC codes

|    | CODE | NB_VIEWS |
|----|------|----------|
| 1  | R81  | 2682     |
| 2  | R74  | 2278     |
| 3  | A87  | 2118     |
| 4  | A78  | 311      |
| 5  | B90  | 217      |
| 6  | P15  | 206      |
| 7  | D70  | 199      |
| 8  | A79  | 197      |
| 9  | A29  | 194      |
| 10 | A77  | 189      |
| 11 | D99  | 184      |
| 12 | T82  | 165      |
| 13 | P03  | 162      |
| 14 | P99  | 141      |
| 15 | P70  | 137      |
| 16 | A92  | 130      |
| 17 | P24  | 121      |
| 18 | P80  | 121      |
| 19 | S10  | 113      |
| 20 | T99  | 112      |

| LANGUAGE | NB_QUERIES |
|----------|------------|
| fr       | 6443       |
| en       | 4314       |
| pt       | 472        |
| es       | 464        |
| tr       | 438        |
| uk       | 405        |
| it       | 303        |
| nl       | 291        |
| ka       | 173        |
| el       | 42         |
| de       | 18         |
| fi       | 11         |
| ko       | 9          |
| vi       | 8          |



Top 20 ICPC codes searched for

Numbers of ICPC queries by language

People are looking for Q-Codes

Linked example of Q-codes content

QT42 [online](#) knowledge-sharing

QC51 violencia de [género](#)

QS41 [οικογενειακός](#) [ιατρός](#)

QR22 toplum kökenli [çalışma](#)

QD44 [사차 예방](#)

QS13 quản lý [thông](#) tin sức khỏe

QD323 [prise de décision partagée](#)

QS33 Координація [допомоги](#)

QE31 [კეთილშობილ](#)

| CODE  | NB_VIEWS |
|-------|----------|
| QD    | 1640     |
| QC    | 1496     |
| QS    | 1442     |
| QR    | 1182     |
| QP    | 1157     |
| QT42  | 1153     |
| QT    | 1095     |
| QS1   | 1009     |
| QC51  | 986      |
| QS41  | 971      |
| QD4   | 932      |
| QR22  | 727      |
| QD44  | 709      |
| QS13  | 694      |
| QR3   | 633      |
| QD323 | 612      |
| QS33  | 594      |
| QC1   | 578      |
| QE31  | 578      |

Top 20 Q-Codes  
searched for

| LANGUAGE | NB_QUERIES |
|----------|------------|
| fr       | 8226       |
| en       | 5114       |
| pt       | 2576       |
| es       | 852        |
| ko       | 125        |
| vi       | 99         |
| uk       | 80         |
| tr       | 55         |
| nl       | 46         |
| ka       | 27         |
| it       | 22         |
| de       | 19         |
| el       | 11         |
| ru       | 7          |

Numbers of Q-Codes  
queries by language

