

EQUIP survey

Use of aggregated data
in practice improvement

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- What is interesting?
- What is missing?
- How can we continue / use the data?

Your Country?

Austria	0
Belgium	2
Croatia	2
Czeck Republic	2
Denmark	2
Estonia	1
Finland	2
France	1
Germany	2
Greece	0
Hungary	0
Ireland	1
Israel	1
Italy	1
Nederlands	2
Norway	1
Poland	0
Portugal	1
Slovenia	1
Spain	1
Sweden	2
Switzerland	1
Turkey	0
UK	2

In my country aggregated data from GP surgeries are available

	National level	Regional	Surgeries with special interest
Belgium	1	1	1
Croatia	1		
Czeck Republic	1	1	
Denmark	1	1	1
Estonia			1
Finland	1		1
France			1
Germany		1	
Ireland	1		1
Israel	1	1	1
Italy			1
Netherlands	1	1	1
Norway			1
Portugal	1	1	1
Slovenia	1		
Spain		1	
Sweden	1	1	1
Switzerland			1
United Kingdom	1	1	1
Total	12	10	14

Data capture

Automatically transferred from MR	18
GP sends files from MR	12
Reports on paper from MR	5
Individual patient data on paper	1
Data via special software or website	6

Types of data

Administrative and economy data	23
Diagnoses	21
Laboratory results	15
Clinical measurement such as blood pressure etc.	16
Medications	21

What percentage of the GP surgeries in your country contribute to the aggregated databases?

A. < 10%	6
B. 10-20%	1
C. 21-40%	2
D. 41-60%	1
E. 61-90%	3
F. > 90%	12

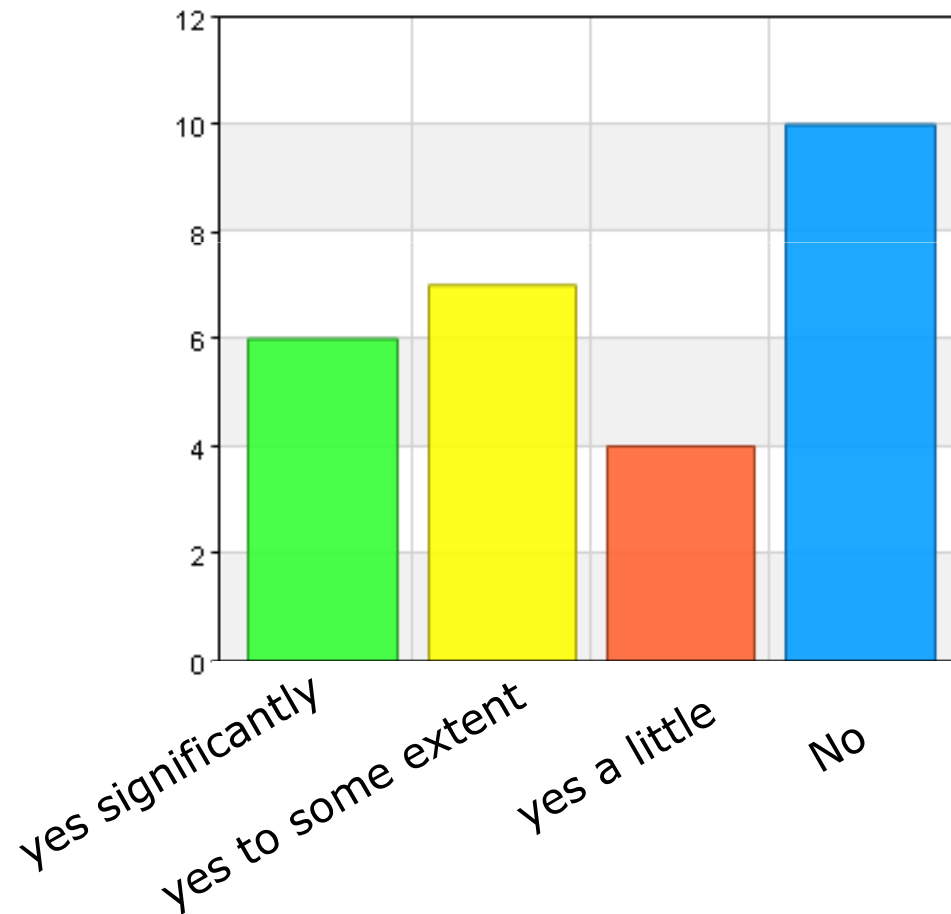
Feedback

	<i>Annual standardized reports on paper/PDF</i>	<i>Website with standardized reports</i>	<i>website for selection and presentation of the data</i>
Belgium	1		
Croatia	1		
Czech Republic	1	1	
Denmark	1	1	1
Estonia		1	
Finland	1	1	1
France	1	1	
Germany	1		
Ireland	1		
Israel	1	1	1
Italy			
Netherlands	1	1	1
Norway			
Portugal	1	1	1
Slovenia			
Spain			1
Sweden	1	1	
Switzerland			1
United Kingdom			1
Total	12	9	8

Is it possible to recover data on individual patient level for the GP to identify patients needing intensified care (i.e. for whom the quality goals are not reached)?

Yes	13
No	15

Has use of aggregated data lead to actual quality improvement on a national level, by changing guidelines or routines concerning care of patients in general practice?



12. If the aggregated data reported back to GP surgeries is actually used for quality improvement, how common is it? Which percentage of GP surgeries use data for improvement?

< 10%	10
11-20%	5
21-40%	1
41-60%	1
61-90%	4
> 90%	1

Do you have any examples of how the use of aggregated data has lead to actual quality improvement in your own surgery?

“Yes: we have been able to identify patients that did not follow control programs and did not meet to preventive childcare incl. vaccinations. It has led to focused attention in the clinic on treatment of hypertension i diabetic care”

“No. The collected aggregated data in its present form (national morbidity data) is not useful for a single GP quality improvement.”

“Prescription habits improved.”

“Indirect by improvement of guidelines.”

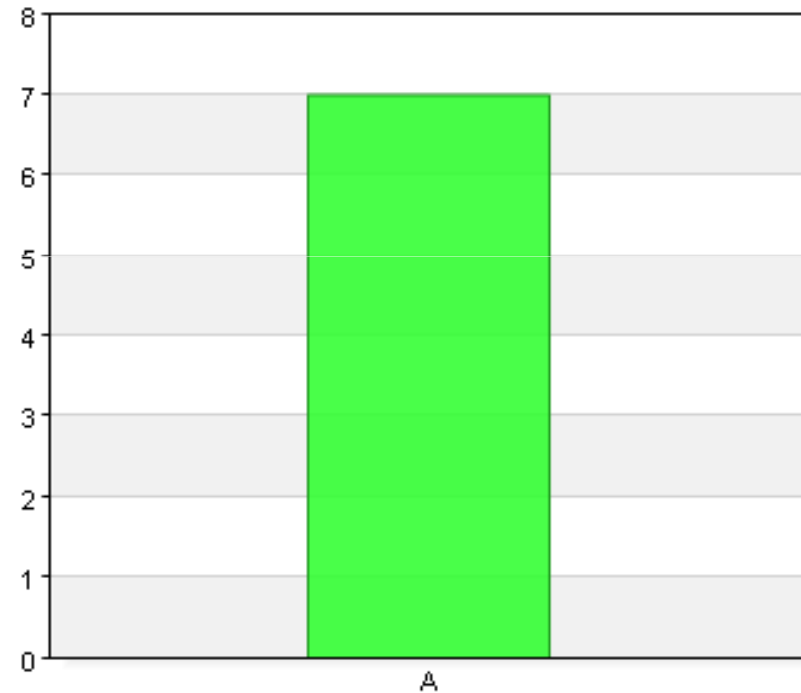
“In the practice accreditation system the aggregated data lead to improvement plans.”

Thank You! for your answers. If you have any report concerning the use of aggregated data in quality improvement nationally or in surgeries please mail the document or web link to sven.engstrom@swipnet.se

Eva Arvidsson & Sven Engström

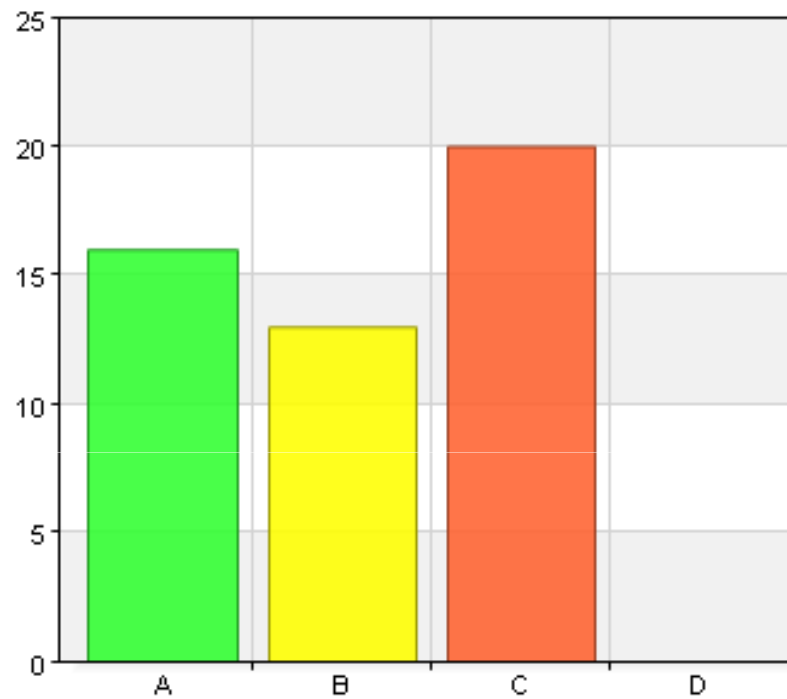
Namn	Antal	%
A. Yes I will mail additional information	7	100
Total	7	100

Svarsfrekvens
25% (7/28)



4. In my country aggregated data from GP surgeries are available

Namn	Antal	%
A. at a national level	16	59,3
B. at a regional level	13	48,1
C. from GP surgeries with special interest to deliver data	20	74,1
D. no aggregated data is available	0	0
Total	49	181,5

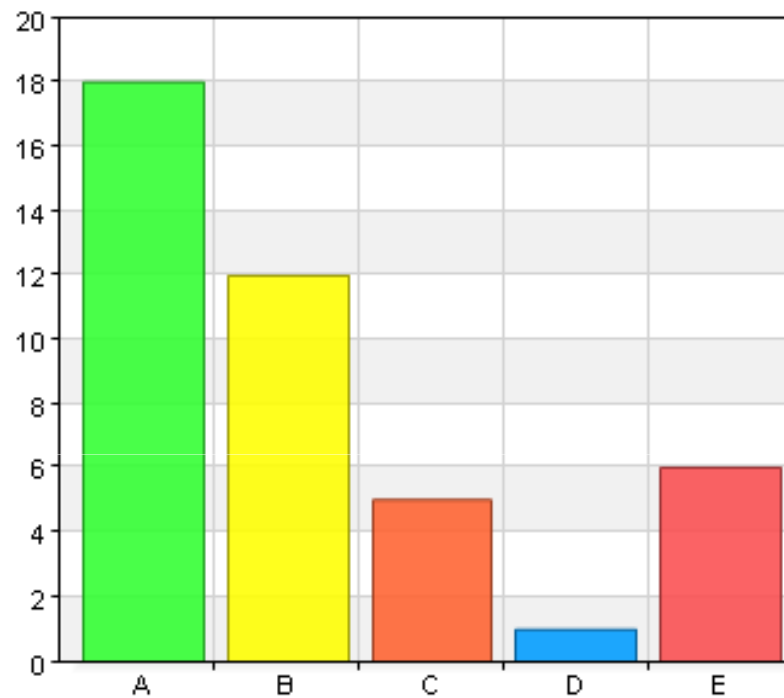


5. How is data collected?

Namn	Antal	%
A. automatically transferred from the electronic patient record (EPR) system to database for aggregated data	18	72
B. the GP surgery retrieves required data from their EPR system and sends files	12	48
C. the GP surgery retrieves required data from their EPR system and reports on paper	5	20
D. data on individual patients are registered and reported on paper	1	4
E. data on individual patients are recorded separately from the medical record using special software or website	6	24
Total	42	168

Svarsfrekvens

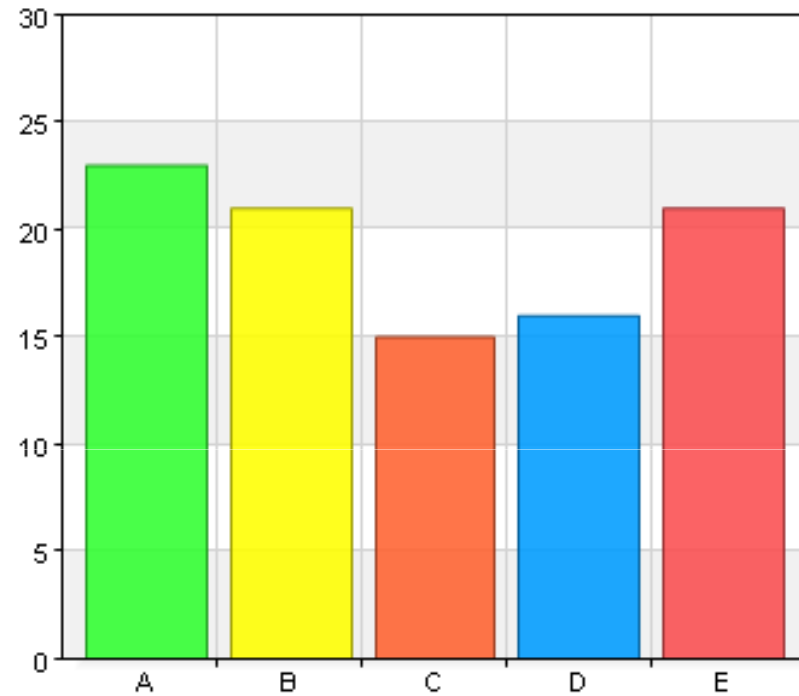
89,3% (25/28)



6. What types of data are available in the aggregated databases?

Namn	Antal	%
A. Administrative and economy data	23	88,5
B. Diagnoses	21	80,8
C. Laboratory results	15	57,7
D. Clinical measurement such as blood pressure etc.	16	61,5
E. Medications	21	80,8
Total	96	369,2

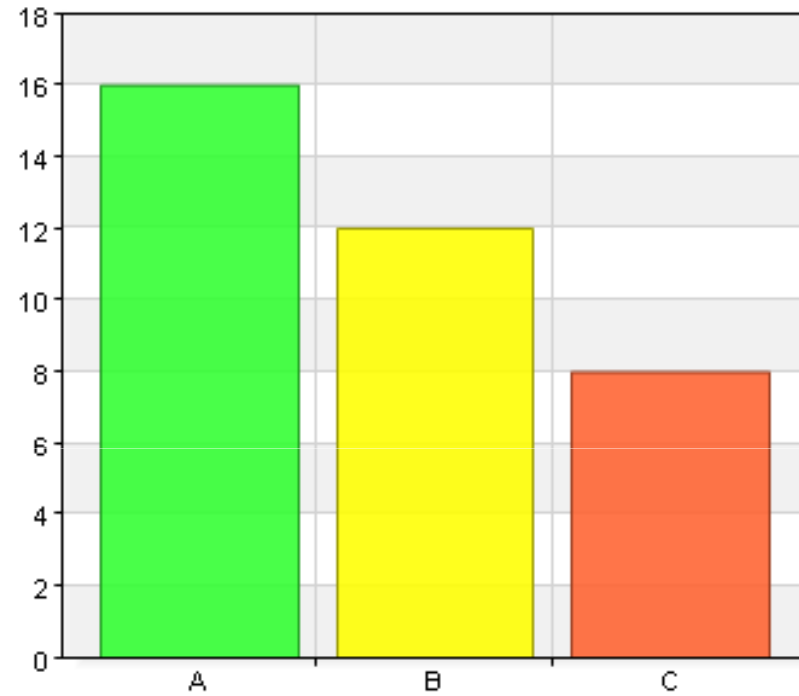
Svarsfrekvens
92,9% (26/28)



8. How is data reported back to the GP surgeries?

Namn	Antal	%
A. annual standardized reports on paper/PDF.	16	72,7
B. website with standardized reports.	12	54,5
C. website where the GP surgeries themselves can select data and presentation of the data.	8	36,4
Total	36	163,6

Svarsfrekvens
78,6% (22/28)



Countries participating & number of answers

