

## Under 6 age group analysis in Healt one version 7.5.1.1854 +

In Health one we could always calculate, for any age group, the income, consultation rate and numbers of GMS/PP patients. With this version we have made it easier.

Here we will show the following

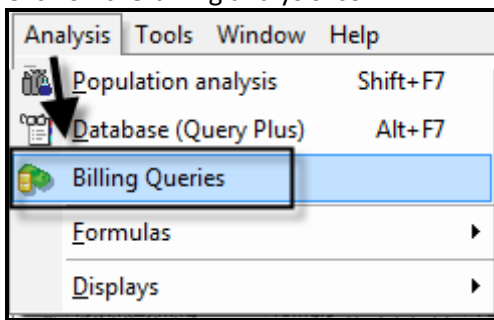
1. Calculate the income for our under 6 patients in a given period.
  2. Get the number of GMS and PP patients under 6 and consultaion rate for these patients
1. Calculate the income for our under 6 population of Private patients.

This is death with in the video at this location

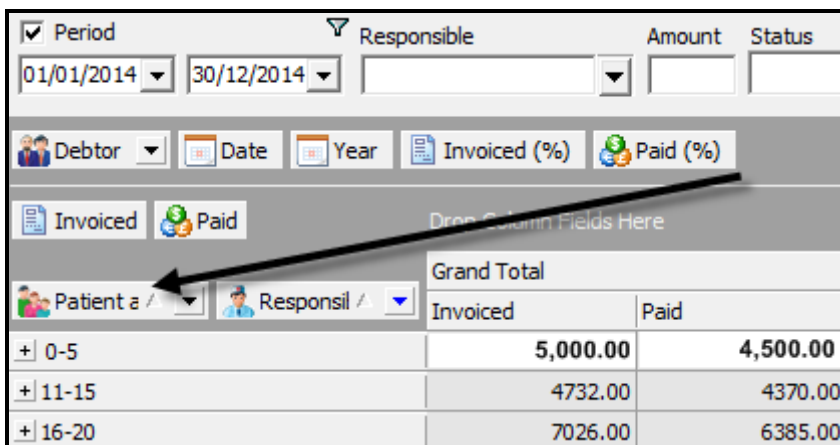
<https://www.youtube.com/watch?v=Oo4n9Yp9O60&feature=youtu.be>

The basic process for this is

- a) Click on the billing analysis icon



- b) Choose your period, say the previous year, → Click on the “cube” tab at the bottom of the analysis → drag the “patient age” from the top list to the left column. The amount paid is now immediately visible.



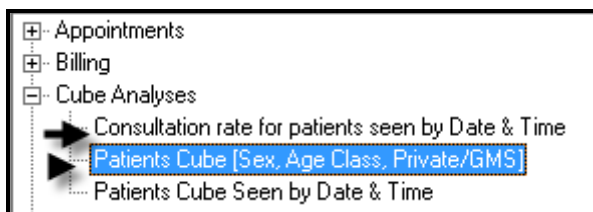
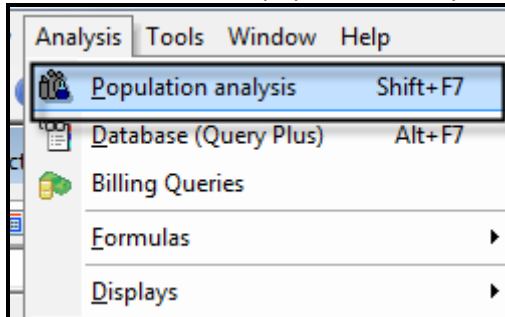
Period	Responsible	Amount	Status
01/01/2014	30/12/2014		
Debtor	Date	Year	Invoiced (%) Paid (%)
Invoiced	Paid	Drop Column Fields Here	
Patient a /	Responsil /	Invoiced	Paid
Grand Total			
+ 0-5		5,000.00	4,500.00
+ 11-15		4732.00	4370.00
+ 16-20		7026.00	6385.00

2. Get the number of patients under 6 in categories GMS/PP  
This implies that you have used the Health one item “Patient Category” to identify your GMS and Private patients. If so, Health one takes the item “Patient Category” and all entries beginning with “GMS” are considered GMS patients and all categories beginning with “PP” are considered private patients. All other are categorised in these analyses by Health one as “other”.

If the the item “patient category” is not used then Health one looks in the item “GMS number” for a valid GMS number and categorises accordingly.

Now we will use the Health one Cube analyses to get this information

- a) Click on the icon for “population analyses” → Cube analysis → patient cube [Sex, Age..]



By Manipulating the various headings, you can display age, count and GMS category below

The screenshot shows a data table with the following structure:

Age	GMS	PP	Total
0-5	127	193	320
6-10	138	211	349

- b) Now click on the cube analysis called “Consultation rates..” and you get something like this:

The screenshot shows a complex data analysis interface with the following components:

- Query By:** Radio buttons for 'Date' (selected) and 'Patient seen'.
- Patient having a contact between:** Begin Date: 01/01/2014, End Date: 31/12/2014.
- Patient having a contact in the last:** 1 (days).
- Transaction names:** A list of transaction types with checkboxes: consultation, visit at home, health check-up, obstetrics, vaccination, vaccine.
- Filters:** Percentage, Sexe, Doctor in Charge, Private/GMS (Ex).
- Table:** A table with columns for Transaction Count, Patient Count, and Consultation Rate, grouped by Age and Private/GMS.

**This is new - allows you to decide what is a face to face consultation**

You now have enough information to asses your current income, your population numbers and your workload.