1. 检查各项设备检查总数占总检查数的比例：

select

t0.count as count,

t0.total as total,

t3.value as device\_name

from (

select

t1.DICOM\_IMG\_DEVICE\_TYPE\_ID as DEVICE\_TYPE\_ID,

count(t1.id) as count,

(

select count(t1.id)

from T\_REPORT t1

left join T\_DIAGNOSIS\_V2 t2 on t1.diagnosis\_id = t2.id

where 1=1

) as total

from T\_REPORT t1

left join T\_DIAGNOSIS\_V2 t2 on t1.diagnosis\_id = t2.id

where 1=1

GROUP BY t1.DICOM\_IMG\_DEVICE\_TYPE\_ID

) t0 left join T\_DIC\_VALUE t3 on t0.DEVICE\_TYPE\_ID=t3.id

1. 各月设备诊断人数统计，只统计人数，无论此人做了多少次报告，都算一个人。

SELECT

t3.VALUE AS deviceName,

t4. COUNT AS COUNT,

t4.Total AS Total

FROM

(

SELECT

tt.DICOM\_DEVICE\_ID,

COUNT (1) COUNT,

(

SELECT COUNT(t0.patientName) FROM

(

SELECT

t1.patient\_name AS patientName,

COUNT (1) patientCount FROM

T\_REPORT t1

LEFT JOIN T\_DIAGNOSIS\_V2 t2 ON t1.diagnosis\_id = t2.id

WHERE

1 = 1

AND t2.diagnosis\_org\_id = '100349'

and t1.PRINT\_TIME between '2019-07-01 00:00:00' and '2019-07-30 23:59:59'

GROUP BY

t1.patient\_name

) AS t0

) AS Total

FROM(SELECT \* FROM(

SELECT b.\*, row\_number () OVER (

partition BY b.patient\_name

ORDER BY b.DICOM\_DEVICE\_ID) AS rId

FROM

(

SELECT

t1.DICOM\_IMG\_DEVICE\_TYPE\_ID DICOM\_DEVICE\_ID,

COUNT (

t1.DICOM\_IMG\_DEVICE\_TYPE\_ID

) AS COUNT,

t1.patient\_name patient\_name

FROM

T\_REPORT t1

LEFT JOIN T\_DIAGNOSIS\_V2 t2 ON t1.diagnosis\_id = t2.id

WHERE

1 = 1

AND t2.diagnosis\_org\_id = '100349'

and t1.PRINT\_TIME between '2019-07-01 00:00:00' and '2019-07-30 23:59:59'

GROUP BY

t1.DICOM\_IMG\_DEVICE\_TYPE\_ID,

t1.patient\_name

) AS b

) AS a

WHERE

rId = 1

) tt

GROUP BY

tt.DICOM\_DEVICE\_ID

) t4

LEFT JOIN T\_DIC\_VALUE t3 ON t4.DICOM\_DEVICE\_ID = t3.id;

1. 各月各设备诊断人数（次）统计（这里的人数指的是出一份报告就算一人次，无论此人做了多少次报告，并且一份报告里也可能出现多个部位，我们公司主要就是靠部位数收钱，比如一份报告里有三个部位，就要收三份钱）。

SELECT

b.[VALUE],

a.DICOM\_IMG\_DEVICE\_TYPE\_ID,

a.idCount

FROM

(

SELECT

t.DICOM\_IMG\_DEVICE\_TYPE\_ID,

COUNT (t.DICOM\_IMG\_DEVICE\_TYPE\_ID) idCount

FROM

T\_REPORT t

WHERE

1 = 1

AND t.DICOM\_IMG\_DEVICE\_TYPE\_ID = '10'

AND t.PRINT\_TIME BETWEEN '2019-07-01 00:00:00'

AND '2019-07-30 23:59:59'

GROUP BY

t.DICOM\_IMG\_DEVICE\_TYPE\_ID

) AS a

LEFT JOIN T\_DIC\_VALUE b ON a.DICOM\_IMG\_DEVICE\_TYPE\_ID = b.ID;

1. 各月各机构诊断部位数（t\_reporgt表中，一条记录就是一条报告，一条报告中可能包含多个诊断部位）

SELECT

t.DICOM\_IMG\_DEVICE\_TYPE\_ID,

t.dicom\_img\_check\_pro

FROM

T\_REPORT t

WHERE

1 = 1

AND t.DICOM\_IMG\_DEVICE\_TYPE\_ID = '10'

AND t.PRINT\_TIME BETWEEN '2019-07-01 00:00:00'

AND '2019-07-30 23:59:59'

1. 查询组织机构的sql:

select a.\*, a.ORG\_CODE,

(select VALUE from T\_DIC\_VALUE where ID=a.TYPE) type\_name,

(select USER\_NAME from T\_BASE\_USER where ID=a.CREATOR\_ID) creator\_name,

(select VALUE from T\_DIC\_VALUE where ID=a.LEVELS) level\_name,

(select MOBILE from T\_BASE\_USER where ID=a.CREATOR\_ID) v\_creator\_mobile,

(select TYPE from T\_BASE\_USER where ID=a.CREATOR\_ID) v\_creator\_type

from T\_ORGANIZATION a