```sql
-- 1. Surgeries per month

SELECT DATE_FORMAT(STR_TO_DATE(`Surgery Date`, '%d-%m-%Y'), '%b-%Y') AS
month_year, count(`FUE ID`) as Number_of_Surgeries
FROM dataset
group by month_year
order by Number_of_Surgeries desc;
```

month_year	Number_of_Surgeries
Jan-2025	284
Jul-2024	264
Apr-2025	262
Feb-2025	255
Mar-2025	230
May-2025	228
Aug-2025	217
Jun-2025	187
Jun-2024	45

```sql
-- 2. Average grafts by age bin

SELECT `Age Bin` as Age_Bins, round(avg(`Grafts`),0) as Avg_Grafts from
dataset
group by Age_Bins
```

```
order by Avg_Grafts desc;
```

Age_Bins	Avg_Grafts
60-69	5000
40-49	4245
50-59	4152
30-39	4122
20-29	3780
10-19	2900

```
-- 3. Branch KPI summary

Select branch, COUNT(*) AS total_ops, ROUND(AVG(Grafts),0) AS
avg_grafts,
round(avg(case WHEN `Patient Result`='Good' or `Patient
Result`='Excellent'  THEN 1 ELSE 0 END),3) AS good_result_rate from
dataset
group by branch;
```

branch	total_ops	avg_grafts	good_result_rate
Haridwar	1642	3925	0.033
Delhi	330	3911	0.003

```
-- 4. Consent Number by branch
Select branch, ifnull(Consent, "Not Taken") as Consent, count(*) as
patient_no from dataset
group by branch, Consent
```

```
order by branch desc, patient_no desc;
```

branch	Consent	patient_no
Haridwar	No Consent	836
Haridwar	Full Face	493
Haridwar	Half Face	162
Haridwar		138
Haridwar	No	9
Haridwar	Blur Face	4
Delhi	No Consent	174
Delhi	Full Face	103
Delhi	Half Face	23
Delhi		21
Delhi	Blur Face	9