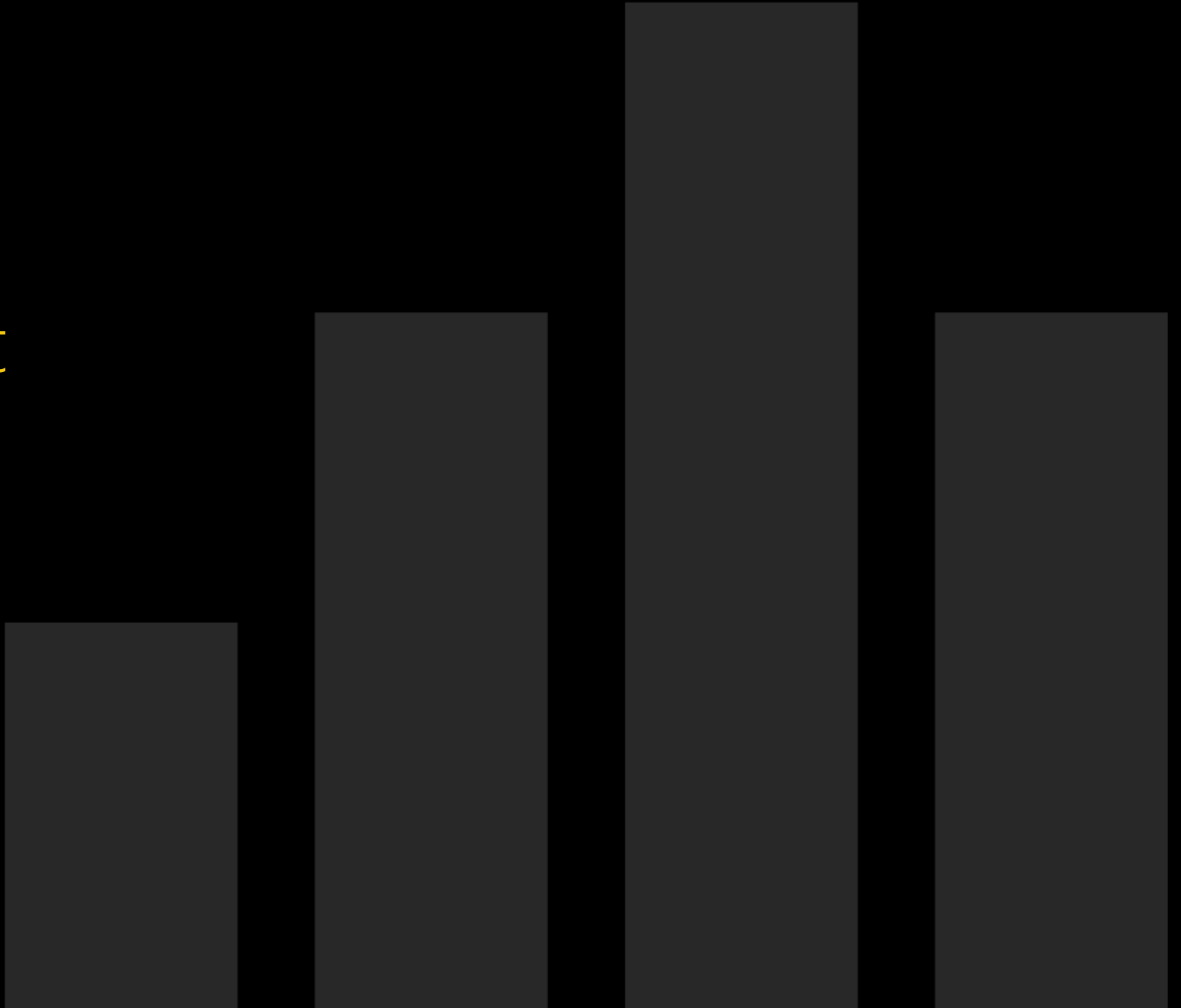


# Patient Wait List BI dashboard

[View in Power BI](#) ↗

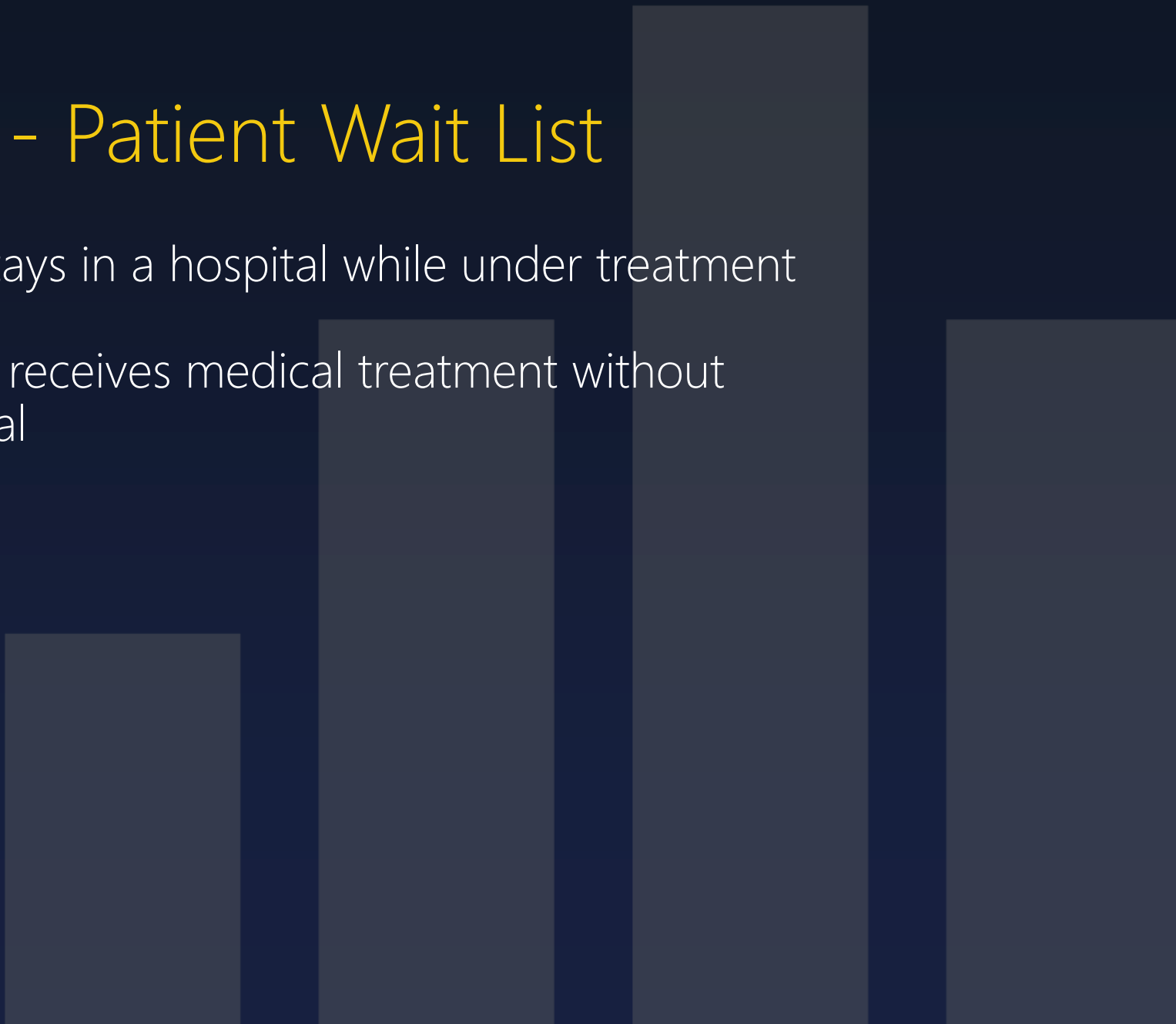
By Ng Hoi Yee



# Healthcare data - Patient Wait List

Inpatient - a patient who stays in a hospital while under treatment

Outpatient - a patient who receives medical treatment without being admitted to a hospital



# Healthcare data - Patient Wait List



# Overall Objectives

## Project goals

1. track current status of patient waiting list
2. analyze historical monthly trend of waiting list in Inpatient and outpatient categories
3. detailed specialty level & age profile analysis

## Data scope

2018-2021

## Metrics required

1. average & median waiting list
2. current total wait list

# Overall Objectives

## View required

1. summary page
2. detailed page for granular analysis

Archive_Date	Specialty_HIPE	Specialty_Name	Case_Type	Adult_Child	Age_Profile	Time_Bands	Total
31/01/2018	0	Small Volume Specialities	Inpatient	Child	0-15	6-9 Months	1
31/01/2018	0	Small Volume Specialities	Inpatient	Child	16-64	9-12 Months	1
31/01/2018	400	Endocrinology	Day Case	Child	0-15	3-6 Months	1
31/01/2018	400	Endocrinology	Day Case	Child	0-15	12-15 Months	1
31/01/2018	600	Otolaryngology (ENT)	Day Case	Child	0-15	0-3 Months	14
31/01/2018	600	Otolaryngology (ENT)	Day Case	Child	0-15	3-6 Months	2
31/01/2018	600	Otolaryngology (ENT)	Day Case	Child	0-15	6-9 Months	1
31/01/2018	600	Otolaryngology (ENT)	Day Case	Child	0-15	9-12 Months	2

# summary

Archive\_Date

1/31/2018

7/8/2019

Case\_Type

outpatient

Specialty\_Name

All



511K

PY latest month wait l...

560K

latest month wait list

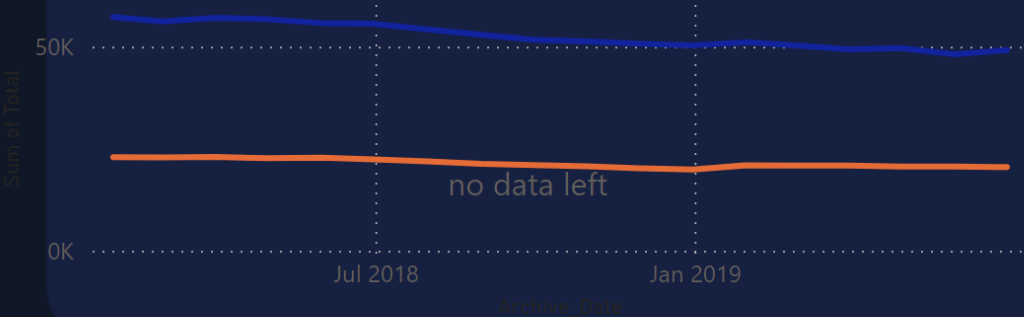


Case\_Type

● outpatient

Sum of Total by Archive\_Date and Case\_Type

Case\_Type ● Day Case ● Inpatient



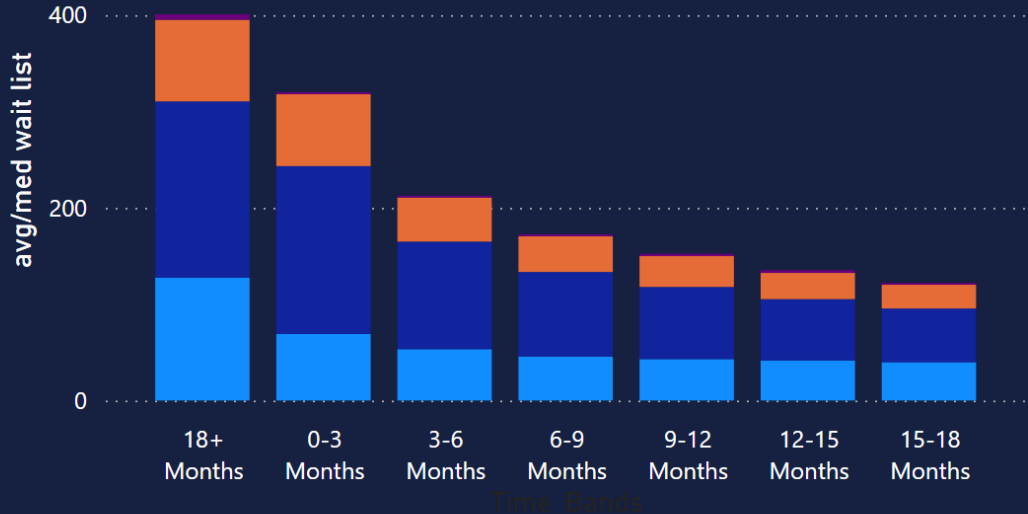
## key indicators - patient wait list(average)

calc method

average

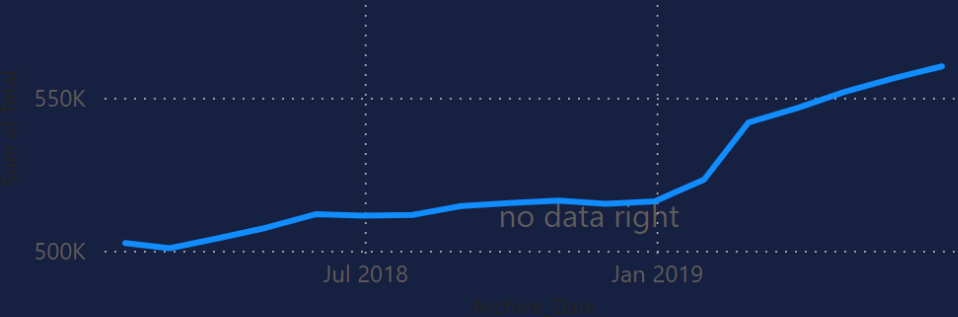
median

Age\_Profile ● 0-15 ● 16-64 ● 65+ ● no input



Sum of Total by Archive\_Date and Case\_Type

Case\_Type ● outpatient



- Orthopaedics  
142  
avg/med wait list
- Otolaryngology (ENT)  
154  
avg/med wait list
- Paed Cardiology  
...



Archive\_Date

1/31/2018

7/8/2019



Case\_Type

outpatient

Specialty\_Name

All

Time\_Bands

All

Age\_Profile

16-64

Archive_Date	Specialty_Name	Age_Profile	Time_Bands	outpatient	Total
[-] Wednesday, January 31, 2018	Total			5771207	5771207
	[-] Anaesthetics	Total		309766	309766
		[-] 16-64	Total	1458	1458
			0-3 Months	442	442
			12-15 Months	74	74
			15-18 Months	73	73
			18+ Months	419	419
			3-6 Months	195	195
			6-9 Months	150	150
			9-12 Months	105	105
	[+] Breast Surgery			2571	2571
	[+] Cardiology			12236	12236
	[+] Cardio-Thoracic Surgery			94	94
	[+] Chemical Pathology			41	41
	[+] Child/Adolescent Psychiatry			8	8
	[+] Clinical (Medical) Genetics			656	656
	[+] Clinical Immunology			1267	1267
	[+] Clinical Neurophysiology			785	785
	[+] Clinical Pharmacology			23	23
	[+] Dental Surgery			12	12
	[+] Dermatology			26141	26141
	[+] Developmental Paediatrics			2	2
	[-] Diabetes Mellitus			254	254

Thank you

