Healthcare Wait List Dashboard Summary

This dashboard offers a comprehensive visualization of patient wait list data across various case types, specialties, and time periods. It is designed to help stakeholders monitor performance, identify bottlenecks, and assess trends in healthcare service delivery.

Key Metrics (Top Cards)

- **Latest Month Wait List**: 709K

- **Previous Year (PY) Latest Month Wait List**: 640K

- **Average Median Wait Time**: Not directly specified, but breakdowns suggest significant delays for specific cases.

Case Type Distribution

A bifurcation of the total wait list reveals:

- **Outpatient**: 72.49%

- **Day Case**: 16.89%

- **Inpatient**: 10.62%

This indicates that the majority of waiting patients fall under outpatient services.

Time Bands (Wait Time Categories)

Patients are segmented based on how long they've been waiting:

- **0–3 Months**

- **3–6 Months**

- **6–9 Months**

- **9–12 Months**

- **12–15 Months**

- **15–18 Months**

- **18+ Months**

A bar graph shows the **18+ months category** has the highest number of patients, highlighting long delays in certain cases.

Age Profile vs Time Band Analysis

- **Age Groups**:
    - 0–15
    - 16–64
    - 65+

Charts link these age profiles with wait time bands. Key observations:

- Pediatric specialties like **Paed Dermatology (167.89 days)** and **Paed ENT (147.55 days)** show particularly long wait times.
- Even emergency and high-priority services like **Accident & Emergency (111.19 days)** have substantial delays.

Monthly Trend Analysis (2018–2021)

- Outpatient, Inpatient, and Day Case trends are visualized over 3 years.
- Wait list numbers have fluctuated, with outpatient consistently dominating.
- Noticeable drops and spikes may correlate with external events (e.g., policy changes, COVID-19).

Top 5 Specialties by Wait List

Specialties with the highest patient wait list numbers include:

- **Paed Dermatology**
- **Paed ENT**
- **Paed Orthopaedic**
- **Paed Cardiology**
- **Accident & Emergency**

These specialties require immediate attention to reduce backlogs.

Specialty Group Breakdown

An extensive chart shows the **total wait list** across specialty categories:

- **Top Wait List Groups**:

    o Bones: 3.87M

    o General: 3.46M

    o ENT: 3.16M

    o Eyes: 2.02M

    o Skin: 1.88M

- **Lowest**:

    o Cancer, X-ray, Infant, Pain Relief: < 50K

This helps in identifying high-pressure areas requiring resource allocation.

Detailed Historical Table

- A tabular view tracks monthly totals for Day Case, Inpatient, and Outpatient from **Jan 2018 to Mar 2021**.

- Offers precise data for longitudinal trend analysis.

Conclusion

This Power BI dashboard provides a **robust overview** of healthcare service delays and pressures, with deep dives into:

- Case types

- Age-specific and specialty-specific bottlenecks

- Historical performance trends

It is well-suited for **hospital administrators, policy makers, and healthcare analysts** seeking to prioritize resources, monitor improvements, and reduce patient wait times efficiently.

Let me know if you'd like a **narrative-style executive summary**, a **presentation-ready version**, or a **write-up for your portfolio**.