

Data Analytics Healthcare

Collection of 15+ PowerPoint Templates



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Applications of data analytics in health care

This slide showcases the uses of data analytics in healthcare. It includes benefits such as improved medical research, new drug development and automatic administrative processes.



Drug discovery

Speeds up the drug delivery process

Smart AI devices and modern algorithms help in developing complex medicines

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Disease prevention

Recognize early risks and recommend protective plans

Smart devices use data analytics to prevent patient from disease at beginning stage

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Post care monitoring

Makes easy for doctors to monitor the patient after discharge

Reduce expenses of patient by analyzing the patients stay in hospital

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Hospital operations

Improve workforce by assigning specific hours to staff members

Ensure availability of beds and optimize scheduling the use of operation room

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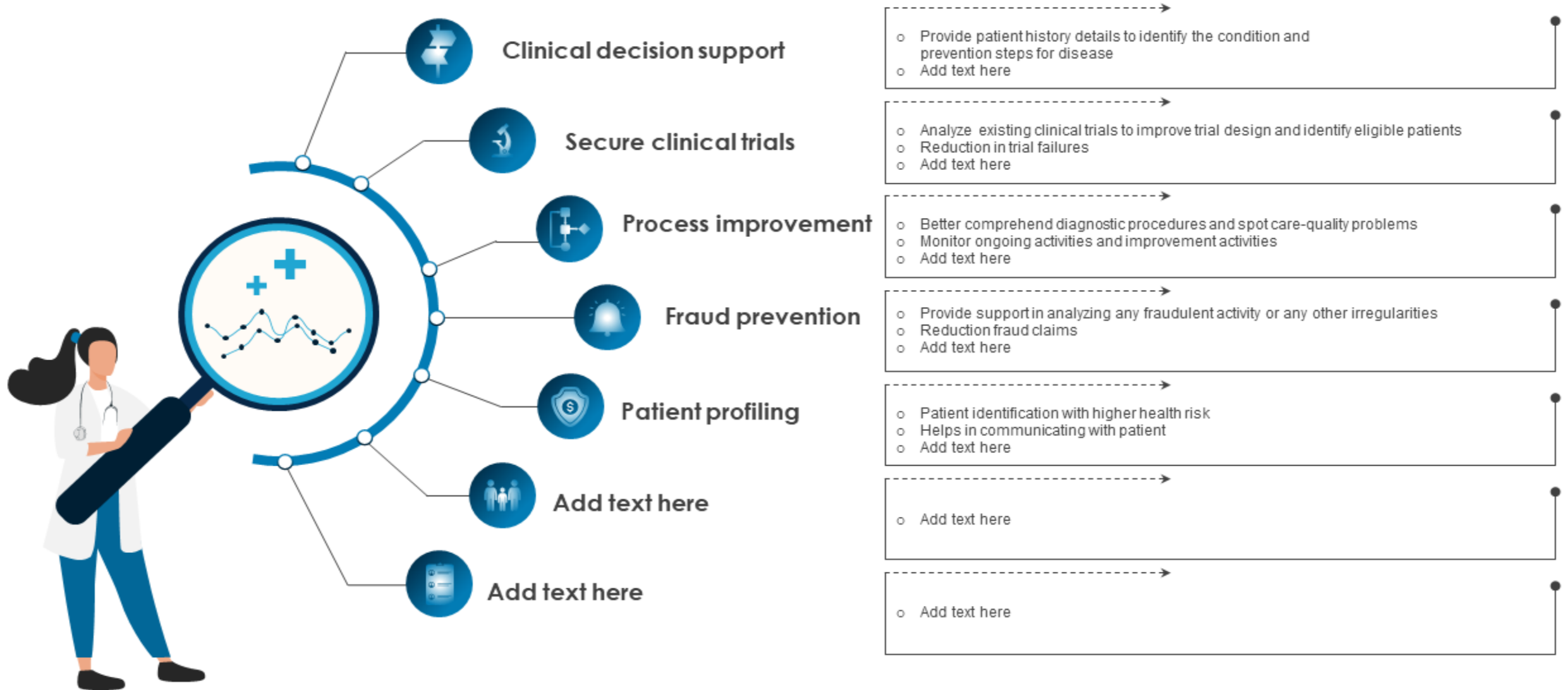
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Healthcare data analytics for hospital administration

This slide showcases the advantages of data analytics in healthcare. It includes benefits such as improved medical research, new drug development and automatic administrative processes.



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Benefits of data analytics health care

This slide showcase the advantages of data analytics in healthcare. It includes benefits such as improved medical research, new drug development and automatic administrative processes.



Clinical data analysis to improve medical research



Producing excellent use of patient analytics to enhance health outcomes



Automating the hospital administrative processes



Utilizing healthcare provider data to gain operational insights



Enhanced workforce through health business management analytics



New medication development by analyzing healthcare data



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Electronic medical records helps in identify patient history



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Big data sources for health care analytics

This slide showcases the information for health care analysis. It includes sources such as research studies, EHC, search engine data, smart devices, patient portals, government agencies and public records.



- 01 **Generic databases**
 - Tables with sorted field names and field values
 - Add text here
- 02 **Electronic health records**
 - Electric version of patient medical histor
 - Provides clinical data of patient
 - Add text here
- 03 **Government agencies**
 - Surveys
 - Data claims
 - Disease registries
 - Vital records
 - Add text here
- 04 **Smart wearing devices**
 - Collect physical data through sensors
 - Transmit data to remote server
 - Add text here
- 05 **Public records**
 - Health center data
 - Health information websites
 - Medical journals
 - Add text here
- 06 **Add text here**
 - Add text here

Healthcare data analytics method to improve clinical performance

This slide showcase the different methods of healthcare data analytics for better clinical performance. It includes methods such as descriptive, predictive, prescriptive and comparative analysis.



Descriptive analysis

- Analyze the current clinical issues
- Identify the reasons for good or bad results
- Add text here

Predictive analysis

- Predict the possible patient return percentage to clinic
- Predict patient stay by analyze health, lifestyle and existing conditions
- Add text here

Prescriptive analysis

- Analyze and measure patient population health
- Use case:
 - ✓ Child mortality calculation
 - ✓ Health disparities
- Add text here

Comparative analysis

- Evaluate health outcome of different individual with same diagnosis
- Using different LOS, treatment and procedures
- Add text here

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Dashboard for healthcare big data analytics

This slide showcase the dashboard for big data analytics in healthcare. It includes elements such as bed occupancy rate, patient turnover rate, efficiency and costs, missed and cancelled appointment rate.

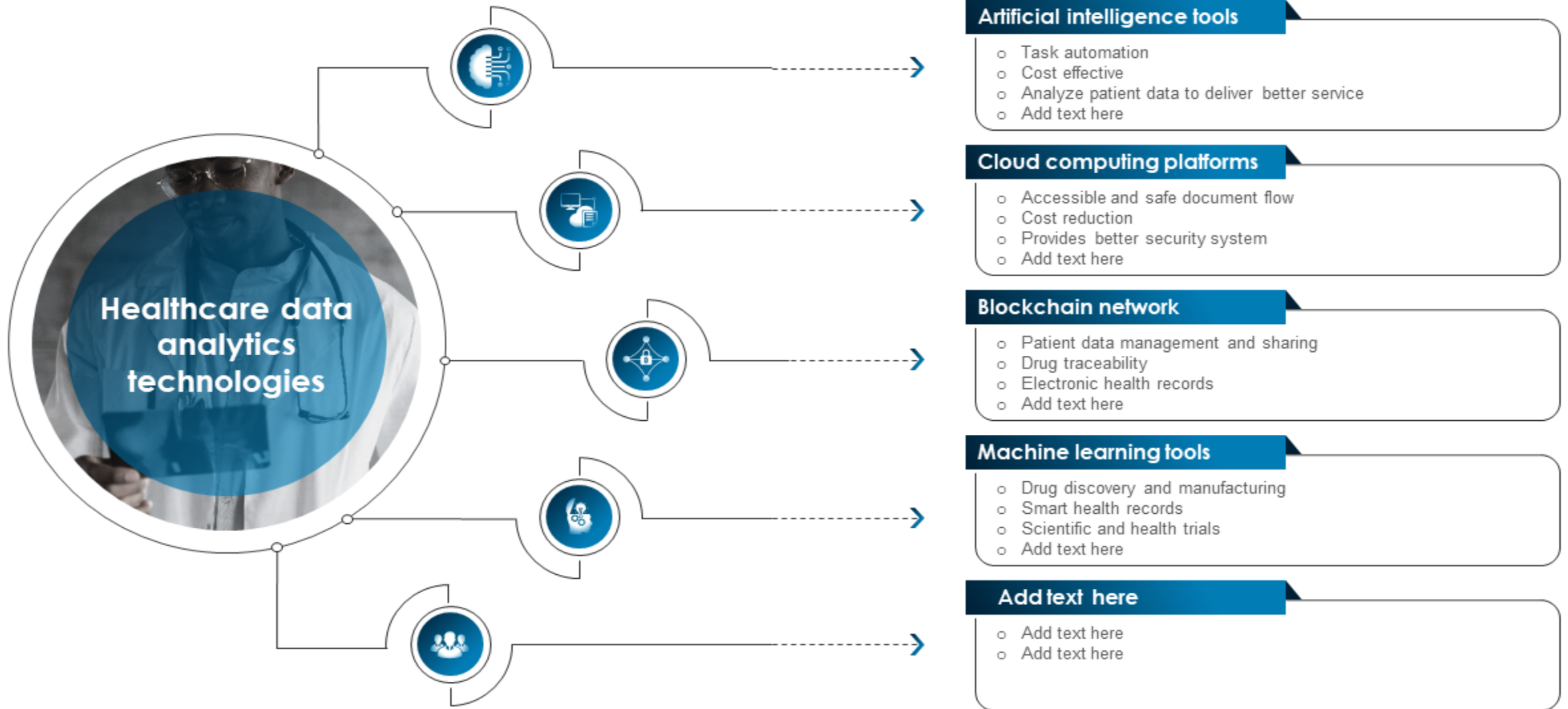


This graph/chart is linked to excel, and changes automatically based on data. Just left click on it and select "Edit Data".

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Healthcare data analytics best technologies

This slide showcases the most used technologies for healthcare data analytics. It includes technologies such as AI tools, cloud computing platforms, blockchain networks and machine learning tools.



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