


URUTAN PELAKSANAAN RKE

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URUTAN PELAKSANAAN RKE

1. Registration-admission, discharge, transfer (R-ADT), or its ambulatory equivalent, practice management system (PMS)
2. Patient financial services (PFS), or its ambulatory equivalent, billing systems
3. Order communication/results retrieval (OC/RR)
4. Ancillary/clinical department applications (for example, lab, blood bank, inpatient pharmacy, dietary/nutrition, radiology/imaging [picture archiving and communication systems, PACS])
5. Specialty clinical applications (for example, intensive care, perioperative/surgical, cardiology, oncology, emergency medication, labor and delivery)

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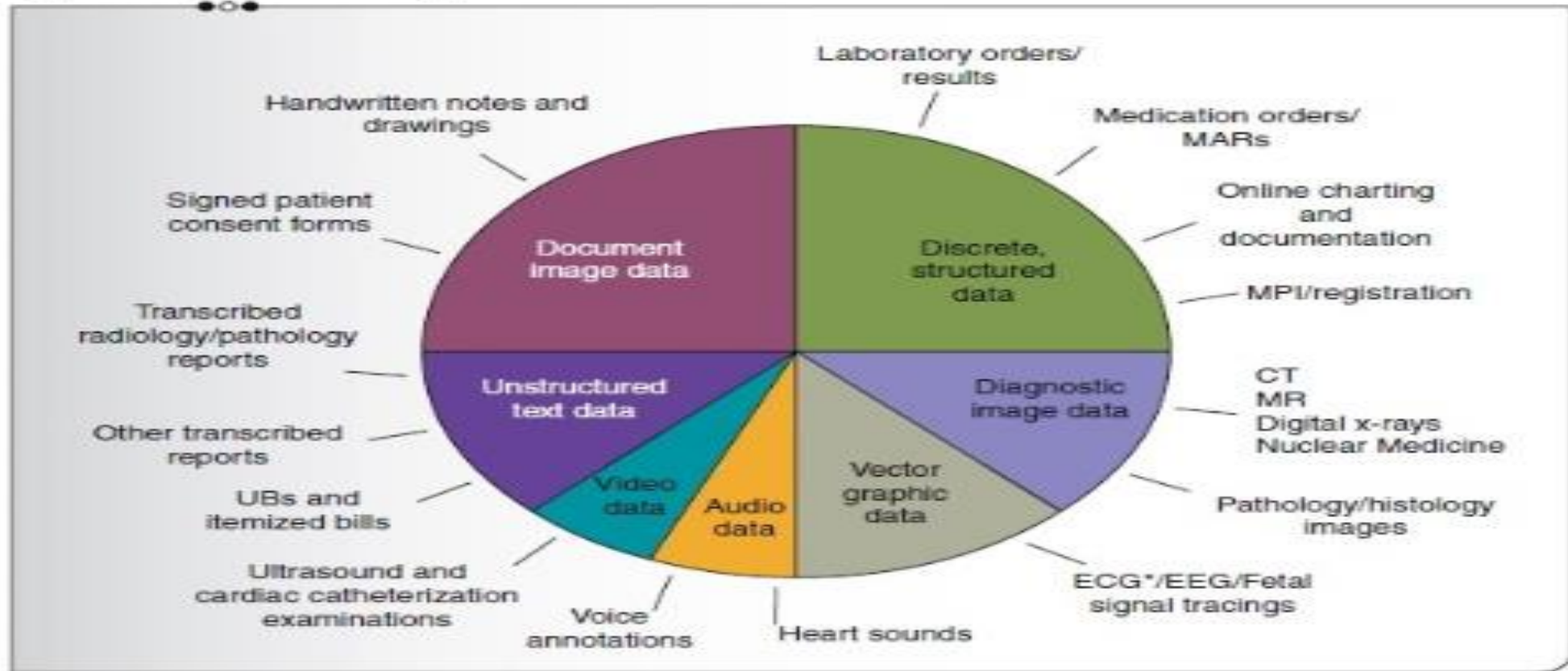
7. Smart Peripherals (for example, medicine-dispensing devices, robotics, smart infusion pumps, monitoring equipment)
8. EDMS = Electronic Document Management Systems
9. Clinical messaging/provider-patient portals
10. Registries
11. Results management
12. POC charting (or clinical documentation)
13. CPOE and electronic prescribing (e-Rx)

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7. EMAR/BC-MAR= Electronic/Bar Code Medication Administration Record
8. Clinical Decision Support
9. Reporting
16. CDR= Clinical Data Repository
17. CDW= Clinical Data Warehouse
18. PHRs=Personal Health Records
19. Telehealth
20. HIE=Health Information Exchange
21. Population health

TIPE DATA DAN SUMBER DATA RKE

Figure 12.1. EHR data types and their sources



*ECG is the more correct term, but EKG is more widely used.

KETERBATASAN RKE

1. Clinical Data Limitations
2. Technological Limitations
3. Cost and Value Limitations
4. Standardization Limitations
5. Change Limitations