

| ID | Topic | Description of material | webpage link | Description of Resource | Type of | Country | Language | Levels of | OER | Year | Notes |
|----|-------|--|---|--|--------------------|---------------|----------|--------------|-----|------|---|
| 1 | EHR | Description of EHR + their benefits + implementation + contents | https://www.healthit.gov/faq/what-electronic-health-record-ehr#:~:text=An%20electronic%20health%20record | webpage-Official Website of The Office of the National Coordinator for Health Information Technology | webpage | USA | English | beginner | YES | 2019 | |
| 2 | EHR | Description of EHR + content + access + role of doctors + role of citizens + Italian legislation | https://www.fascicolosanitario.gov.it/en/what-electronic-health-record | webpage-Agenzia per l'Italia Digitale | webpage | Italy | English | beginner | YES | NA | |
| 3 | EHR | Electronic Health Records: Past, Present, and Future | https://www.youtube.com/watch?v=RxDB1mqNWrl | YouTube Video-Extreme Networks, Inc. | Video | USA | English | beginner | YES | 2022 | some info are related to the american context |
| 4 | EHR | Description of Electronic Health Records | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2793588/ | Scientific article-J Oncol Pract. 2005 | Scientific article | USA | English | intermediate | YES | 2005 | |
| 5 | EHR | THE use of EHR in research, practice, health | https://link.springer.com/article/10.1007/s00392-016-1025-6 | Scientific article - Clinical Research in Cardiology, 2016 | Scientific article | Not specified | English | advance | YES | 2016 | |
| 6 | EHR | National Guidelines for the use of EHR | https://www.salute.gov.it/imgs/C_17_pubblicazioni_1654_allegato.pdf | Guidelines, Italian Ministry of Health, 2011 | Guidelines | ITA | English | intermediate | YES | 2011 | Specific to the Italian context but guidelines could be applied similarly in other contexts |
| 7 | EHR | Introduction to Electronic Health Record | https://www.youtube.com/watch?v=9nVd3-gKP0g | YouTube Video-Author | Video | USA | English | beginner | YES | 2017 | |
| 8 | EHR | Podcast: Adult patient access to electronic health records | https://www.cochrane.org/podcasts/10.1002/14651858.CD012707.pub2 | Cochrane Podcast | Podcast | Austria | English | intermediate | YES | 2021 | |
| 9 | EHR | Guidelines on the Electronic Health Record and the Health File | https://www.garanteprivacy.it/home/docweb/-/docweb-display/docweb/1672821 | Guidelines of the Italian Data Protection Authority (Garante per la protezione dei dati personali) | Guidelines | Italy | English | intermediate | YES | 2009 | Specific to the Italian context but guidelines could be applied similarly in other contexts |

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| 10 | EHR | Progress on implementing and using electronic health record systems Developments in OECD countries as of 2021 | https://www.oecd.org/publications/progress-on-implementing-and-using-electronic-health-record-systems-4f4ce846- | webpage-Document by OECD | webpage | Not specified | English | advance | YES | 2023 | |
| 11 | Nursing Informatics | Nursing informatics definition, education, roles and values | https://www.himss.org/resources/what-nursing-informatics | webpage-Document by HIMSS | webpage | USA | English | intermediate | YES | 2023 | Several sources from this website |
| 12 | Nursing Informatics | Nursing informatics definition, education, roles and values | https://www.nursingworld.org/content-hub/resources/nursing-resources/nursing-informatics/ | webpage-Document by ANA | webpage | USA | English | beginner | YES | 2023 | |
| 13 | Nursing Informatics | Nursing informatics competencies in critical care | https://journals.sagepub.com/doi/10.1177/14604582221083843?url_ver=Z39.88-2003&rft_id=ori:rid:cross | Scientific article-Health Informatics J, 2022 | Scientific article | Iran | English | intermediate | YES | 2022 | |
| 14 | Nursing Informatics | Nursing Informatics' contribution to One Health | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10751119/pdf/10-1055-s-0043-1768738.pdf | Scientific article-Yearbook Med Inform, 2023 | Scientific article | Europe+ North America | English | advance | YES | 2023 | |
| 15 | Nursing Informatics | Role description of a nurse informatics | https://www.youtube.com/watch?v=95EyOGEj70M | University of Minnesota-Video | Video | USA | English | beginner | YES | 2015 | |
| 16 | Nursing Informatics | Nursing Informatics | https://www.cna-aiic.ca/en/nursing/nursing-tools-and-resources/nursing-informatics | webpage-Canadian Nurse Association | Webpage | Canada | English | beginner | YES | 2017 | |
| 17 | Nursing Informatics | Nursing informatics | https://amia.org/nursing-informatics-history-project | webpage-American Medical Informatics Association ® | Video + webpage | USA | English | beginner + intermediate + advance | YES | NA | The contents of the AMIA Nursing Informatics History project which includes the digital images, text, audio, and video recordings may be |
| 18 | Nursing Informatics | Nursing Informatics: an overview | https://www.youtube.com/watch?v=ub1ScYHH3GE | YouTube video-Nursing Informatics | Video | USA | English | beginner | YES | 2021 | |

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| 19 | Nursing Informatics | From Bedside to Nursing Informatics Let's talk Health IT | https://www.youtube.com/watch?v=onaLBqKN8i4 | YouTube video-TobiTalks | Video | USA | English | beginner | YES | 2018 | |
| 20 | Nursing Informatics | Nursing Informatics Certification Worldwide: History, Pathway, Roles, and Motivation | https://pubmed.ncbi.nlm.nih.gov/27830261/ | Scientific article-Yearb Med Inform, 2016 | Scientific Article | USA / South Korea | English | beginner | YES | 2016 | |
| 21 | Nursing Informatics | Introduction to Nursing Informatics | https://www.studysmart.co.uk/explanations/nursing/nursing-theories/nursing-informatics/#~:text=Nursing,information,technology,healthcare | Webpage-Study smarter | webpage | UK | English | Beginner | YES | NA | |
| 22 | Nursing Informatics | Nursing informatics: Opportunities and challenges | https://www.longwoods.com/content/25965/nursing-leadership/emerging-professionals-observations-of | Scientific article-Nursing Leadership, 2019 | Scientific Article | Finland/ Canada/ USA | English | Intermediate | YES | 2019 | |
| 23 | Nursing Informatics | Nursing informatics: Overview | https://www.scitepress.org/papers/2016/56582/56582.pdf | Scientific article-Proceedings of the 9th International Joint Conference on Biomedical Engineering | Scientific Article | Saudi Arabia | English | beginner | YES | 2016 | |
| 24 | Nursing Informatics | A summary of medical informatics applications | https://www.researchgate.net/publication/329130856_INFORMATIKA_MJEKESORE_MEDICAL_INFORMATICS | Book - INFBOTUESISBN: 978-9928-173-67-6 | Book | Albania | Albanian | Beginner-intermediate | YES | 2018 | |
| 25 | Clinical Decision Support Systems | An overview of clinical decision support systems: benefits, risks, and strategies for success | https://www.nature.com/articles/s41746-020-0221-y | Scientific article - npj Digit. Med, 2020 | Scientific Article | Canada | English | beginner | YES | 2020 | |
| 26 | Clinical Decision Support Systems | Integrating Clinical Decision Support into Every Day Care | https://www.youtube.com/watch?v=gaEW0fQGmnc | YouTube video-NUFeinbergMed | Video | Chicago | English | beginner + intermediate | YES | 2021 | |
| 27 | Clinical Decision Support Systems | A Clinical Decision Support System Design Framework for Nursing Practice | https://www.thieme-connect.com/products/ejournals/pdf/10.1055/s-0041-1736470.pdf | Scientific article - ACI Open, 2021 | Scientific Article | USA | English | beginner + intermediate | YES | 2021 | |

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| 28 | Clinical Decision Support Systems | Harnessing the power of clinical decision support systems: challenges and opportunities | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10685930/ | Scientific article - Open Heart, 2023 | Scientific Article | China | English | beginner | YES | 2023 | |
| 29 | Clinical Decision Support Systems | Chapter 11 - Clinical Decision Support Systems in Fundamentals of Clinical Data Science [Internet]. | https://www.ncbi.nlm.nih.gov/books/NBK543516/ | Chapter of Book - Fundamentals of Clinical Data Science [Internet]. Springer; 2019. | Book | Netherlands | English | beginner | YES | 2018 | |
| 30 | Clinical Decision Support Systems | 2022 Tech Forum: Developing Clinical Decision Support with SDOH Data for Improved Patient Outcomes | https://www.youtube.com/watch?v=2GIZ0-HNWdo | YouTube video- Office of the National Coordinator for Health IT, 2023 | Video | Not specified | English | beginner + intermediate + advance | YES | 2023 | |
| 31 | Clinical Decision Support Systems | Description of a Clinical Decision Support System | https://www.ahrq.gov/cpi/about/otherwebsites/clinical-decision-support/index.html#:~:text=Clinical%20decision%20 | webpage-Agency for Healthcare Research and Quality | webpage | USA | English | beginner | YES | 2023 | The information on the main page is updated, while some more advanced details are still valid although not recent |
| 32 | Clinical Decision Support Systems | Effects of CDSS on nursing and patient outcomes | https://bmjopen.bmj.com/content/11/12/e053886 | Scientific article - BMJ Open, 2021 | Scientific Article | International | English | Intermediate+advance | YES | 2021 | |
| 33 | Clinical Decision Support Systems | Considerations for a Successful Clinical Decision Support System | https://www.nursingcenter.com/lnc/ce_articleprint?an=00024665-201307000-00003 | webpage-Lippincott®Nursing Center® | webpage | USA | English | Intermediate+advance | YES | 2013 | |
| 34 | Healthcare Data Management and Analytics (data science, big data) | Big data in healthcare: management, analysis and future prospects | https://journalofbigdata.springeropen.com/articles/10.1186/s40537-019-0217-0 | Scientific article - Journal of Big Data, 2019 | Scientific Article | Portugal | English | Beginner + intermediate | YES | 2019 | |
| 35 | Healthcare Data Management and Analytics (data science, big data) | The use of Big Data Analytics in healthcare | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8733917/ | Scientific article - Journal of Big Data, 2022 | Scientific Article | Poland | English | Beginner | YES | 2022 | |
| 36 | Healthcare Data Management and Analytics (data science, big data) | How can big data analytics be used for healthcare organization management? Literary framework and future research from a | https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-022-08167-z | Scientific article - BMC Health Services Research, 2022 | Scientific Article | International | English | Beginner | YES | 2022 | |

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| 37 | Healthcare Data Management and Analytics (data science, big data) | Data Science Salon Podcast | https://www.datascience.salon/podcast/ | Podcast - Data Science Salon | Podcast | NA | English | beginner + intermediate + advance | YES | NA | |
| 38 | Healthcare Data Management and Analytics (data science, big data) | Big Data and Nursing: implications/recommendations for big data competencies for nurses | https://ebooks.iospress.nl/publication/46077 | Scientific article - Stud Health Technol Inform, 2017 | Scientific Article | USA | English | beginner + intermediate | YES | 2017 | |
| 39 | Healthcare Data Management and Analytics (data science, big data) | Big Data in Nursing to improve patient care | https://intapi.sciendo.com/pdf/10.2478/fon-2023-0026 | Scientific article - Frontiers of Nursing, 2023 | Scientific Article | International | English | beginner + intermediate | YES | 2023 | |
| 40 | Healthcare Data Management and Analytics (data science, big data) | Data Science for Nurses | https://www.myamericanurse.com/data-science-for-nurses/ | webpage-American Nurse | webpage | USA | English | beginner | | | |
| 41 | Healthcare Data Management and Analytics (data science, big data) | Data Science Methods for Nursing-Relevant Patient Outcomes | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8578863/ | Scientific article - Comput Inform Nurs, 2021 | Scientific Article | International | English | beginner+intermediate+advance | YES | 2021 | |
| 42 | Healthcare Data Management and Analytics (data science, big data) | Data science in Nursing | https://www.scielo.br/j/revben/a/wWDpN9JYhyYbY63vjRLXwxb/?format=pdf&lang=en | Scientific article - Rev Bras Enferm, 2021 | Scientific Article | International | English | beginner | YES | 2021 | |
| 43 | Healthcare Data Management and Analytics (data science, big data) | Data analytics for nurses | https://www.youtube.com/watch?v=56mmcPIFOIg | YouTube video-Educable SG, 2022 | Video | USA | English | beginner | YES | 2022 | |
| 44 | Healthcare Data Management and Analytics (data science, big data) | Big data and patient safety and care quality in healthcare practice | https://journals.lww.com/nursing/FullText/2016/05000/The_promise_of_big_data_Improving_patient_safety_9.aspx | scientific article, nursing 2015 | Scientific Article | USA | English | beginner | yes | 2016 | |
| 45 | Telehealth and Remote Patient Monitoring | Telehealth and Remote Patient Monitoring Innovations in Nursing Practice: State of the Science | https://ojin.nursingworld.org/table-of-contents/volume-28-2023/number-2-may-2023/special-topic- | Scientific article - OJIN: The Online Journal of Issues in Nursing, 2023 | Scientific article | USA | English | Beginner | YES | 2023 | |

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| 46 | Telehealth and Remote Patient Monitoring | Benefits and Challenges of Remote Patient Monitoring as Perceived by Health Care Practitioners: A Systematic Review | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10730976/ | Scientific article - The Permanente Journal, 2023 | Scientific article | USA | English | Beginner | YES | 2023 | |
| 47 | Telehealth and Remote Patient Monitoring | Remote patient monitoring using artificial intelligence: Current state, applications, and challenges | https://wires.onlinelibrary.wiley.com/doi/full/10.1002/widm.1485 | Scientific article - WIREs Data Mining and Knowledge Discovery, 2023 | Scientific article | International | English | Intermediate + advance | YES | 2023 | |
| 48 | Telehealth and Remote Patient Monitoring | NCCoE Learning Series Webinar Project Spotlight: Securing Telehealth Remote Patient Monitoring Ecosystem | https://www.nist.gov/video/nccoe-learning-series-webinar-project-spotlight-securing-telehealth-remote-patient-ecosystem | Video - NIST NCCoE Healthcare Project Team, 2021 | Video | USA | English | Intermediate | YES | 2021 | |
| 49 | Telehealth and Remote Patient Monitoring | Telehealth and remote patient monitoring | https://telehealth.hhs.gov/providers/preparing-patients-for-telehealth/telehealth-and-remote-patient-monitoring/ | webpage-telehealth.THHS.gov | webpage | USA | English | beginner | YES | 2023 | |
| 50 | Telehealth and Remote Patient Monitoring | Impact of Telemedicine and Remote Patient Monitoring on Healthcare Delivery | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10993086/ | Scientific article - Cureus, 2024 | Scientific article | USA | English | beginner+intermediate+advance | YES | 2024 | |
| 51 | Telehealth and Remote Patient Monitoring | TELEHEALTH AND REMOTE PATIENT MONITORING | https://unf.pressbooks.pub/ambulatorycare/chapter/chapter-14-telehealth-and-remote-patient-monitoring/ | book chapter- Foundations of ambulatory care nursing | Book | USA | English | beginner | YES | NA | |
| 52 | Telehealth and Remote Patient Monitoring | Virtual nursing: redefining care | https://www.youtube.com/watch?v=R0-OwpczElk | YoutubeVideo - Slice of Healthcare network | Video | USA | English | beginner+intermediate | YES | 2023 | |
| 53 | Telehealth and Remote Patient Monitoring | Virtual nursing: description/implementation | https://custom.cvent.com/8F58338F8DD14CC18BB1BE6C222ACEA9/files/cb4eb2c06c1a476381af56ef3a6e7994.pdf | webpage-Slides of Advisory Board webinar | webpage | USA | English | beginner+intermediate+advance | YES | 2023 | webinar can be attended on demand here https://web.cvent.com/attendee-login/login |
| 54 | Telehealth and Remote Patient Monitoring | Description of the next frontier of Remote Patient Monitoring | https://www.imir.org/2023/1/e42335/ | Scientific article on JOURNAL OF MEDICAL INTERNET RESEARCH, 2023 | Scientific article | USA | English | Beginner | Yes | 2023 | |

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| 55 | Telehealth and Remote Patient Monitoring | Impact of telehealth on outcomes | https://www.nature.com/articles/s41746-017-0002-4 | Scientific article from npj digital medicine, 2018 | Scientific article | International | English | Beginner and Intermediate | Yes | 2018 | |
| 56 | Telehealth and Remote Patient Monitoring | State of art of telehealth | https://www.healthaffairs.org/doi/epdf/10.1377/hlthaff.2018.05132 | Scientific article. - Telehealth 2018 | Scientific article | International | English | Beginner | yes | 2018 | |
| 57 | Telehealth and Remote Patient Monitoring | Telehealth Communication: Tips | https://www.youtube.com/watch?v=Q_36v1bCqTs | YoutubeVideo - TheACHonline | Video | USA | English | Beginner+Intermediate | yes | 2020 | |
| 58 | Telehealth and Remote Patient Monitoring | Telehealth Communication: Clinical Case | https://www.youtube.com/watch?v=KffaU7zKaNY | YoutubeVideo - TheACHonline | Video | USA | English | Beginner+Intermediate | Yes | 2020 | |
| 59 | Telehealth and Remote Patient Monitoring | Telehealth Challenges in Nursing: A Narrative Review | https://journalofmedical.org/index.php/ijcsmr/article/view/175/120 | Scientific article - International Journal of Clinical Science and Medical Research 2024 | Scientific article | International | English | Beginner | YES | 2024 | |
| 60 | Mobile Health (mHealth) and Wearable Technologies | Smartphonization of Wearable Devices and Wearable Deviceization of Smartphones | https://mhealth.jmir.org/2024/1/e48803 | Scientific article - JMIR Mhealth Uhealth 2024 | Scientific article | International | English | Beginner + Intermediate | YES | 2024 | |
| 61 | Mobile Health (mHealth) and Wearable Technologies | MOBILE HEALTH (MHEALTH) INNOVATIONS FOR PUBLIC HEALTH FEEDBACK: A GLOBAL PERSPECTIVE | https://fepbl.com/index.php/imsri/article/view/915 | Scientific article - International Medical Science Research Journal 2024 | Scientific article | International | English | Beginner | YES | 2024 | |
| 62 | Mobile Health (mHealth) and Wearable Technologies | Attributes, Methods, and Frameworks Used to Evaluate Wearables and Their Companion mHealth Apps: Scoping Review | https://mhealth.jmir.org/2024/1/e52179/ | Scientific article - JMIR Mhealth Uhealth 2024 | Scientific article | International | English | Beginner + Intermediate | YES | 2024 | |
| 63 | Mobile Health (mHealth) and Wearable Technologies | 5G Technology in Healthcare and Wearable Devices: A Review | https://www.mdpi.com/1424-8220/23/5/2519 | Scientific article - Sensors 2023 | Scientific article | International | English | Beginner + Intermediate | YES | 2023 | |

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| 64 | Mobile Health (mHealth) and Wearable Technologies | Wearables and Digital Health | https://precisionpod.podbean.com/e/wearables-and-digital-health/ | Podcast - Mayo Clinic, 2023 | Podcast | USA | English | Beginner | YES | 2023 | |
| 65 | Mobile Health (mHealth) and Wearable Technologies | The Impact of Wearable Technologies in Health Research: Scoping Review | https://mhealth.jmir.org/2022/1/e34384/ | Scientific article - JMIR Mhealth Uhealth 2022 | Scientific article | International | English | Beginner | YES | 2022 | |
| 66 | Mobile Health (mHealth) and Wearable Technologies | The Future of Wearable Medical Technology | https://podcasts.apple.com/us/podcast/the-future-of-wearable-medical-technology/id1539744606?i=1000544433471 | Podcast - The Medical Management Podcast, 2021 | Podcast | NA | English | Beginner | YES | 2021 | |
| 67 | Mobile Health (mHealth) and Wearable Technologies | Wearable Health Devices in Health Care: Narrative Systematic Review | https://mhealth.jmir.org/2020/11/e18907/ | Scientific article - JMIR Mhealth Uhealth 2020 | Scientific article | International | English | Beginner+Intermediate | YES | 2020 | |
| 68 | Mobile Health (mHealth) and Wearable Technologies | Introduction to Mobile Health Technologies | https://www.youtube.com/watch?v=GluWUrTT1Cw | YouTube video- Population Health, 2018 | Video | International | English | Beginner | YES | 2018 | |
| 69 | Mobile Health (mHealth) and Wearable Technologies | Mobile Health (mHealth) Interventions for Alcohol Use Disorder: an implementation project | https://www.youtube.com/watch?v=5DeY0GCYBOc&t=1427s | YouTube video-UW - Department of Family Medicine and Community Health, 2024 | Video | USA | English | Intermediate+advance | YES | 2024 | |
| 70 | Mobile Health (mHealth) and Wearable Technologies | The Future of Wearable Technologies and Remote Monitoring in Health Care | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8325475/pdf/nihms-1716336.pdf | Scientific Article - Am Soc Clin Oncol Educ Book. | Scientific Article | USA | English | Intermediate | YES | 2021 | |
| 71 | Mobile Health (mHealth) and Wearable Technologies | Nurses' Roles in mHealth App Development: Scoping Review | https://nursing.jmir.org/2023/1/e46058 | Scientific Article - JMIR Nursing 2023 | Scientific Article | International | English | Intermediate | YES | 2023 | |
| 72 | Mobile Health (mHealth) and Wearable Technologies | Mobile health technology and empowerment | https://onlinelibrary.wiley.com/doi/epdf/10.1111/bioe.13157 | Scientific Article - 2022 - Bioethics | Scientific Article | USA | English | Beginner | YES | 2022 | |

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| 73 | Interoperability and Health Information Exchange | Interoperability of heterogeneous health information systems: a systematic literature review | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9875417/ | Scientific article - BMC Med Inform Decis Mak, 2023 | Scientific Article | International | English | Beginner+Intermediate | YES | 2023 | |
| 74 | Interoperability and Health Information Exchange | Health Information Exchange: Understanding the Policy Landscape and Future of Data Interoperability | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10751121/ | Scientific article - Yearbook of Medical Informatics, 2023 | Scientific Article | International | English | Beginner | YES | 2023 | |
| 75 | Interoperability and Health Information Exchange | Interoperability in Healthcare | https://www.himss.org/resources/interoperability-healthcare | Webpage - HIMSS (Healthcare Information and Management Systems Society) | Webpage | USA | English | Beginner + Intermediate | YES | NA | |
| 76 | Interoperability and Health Information Exchange | Health Information Exchange: Understanding the Policy Landscape and Future of Data Interoperability | https://www.thieme-connect.de/products/ejournals/html/10.1055/s-0043-1768719 | Scientific article - Yearbook of Medical Informatics, 2023 | Scientific Article | International | English | Beginner | YES | 2023 | |
| 77 | Interoperability and Health Information Exchange | Enhancing interoperability among health information systems in low- and middle-income countries: a review of challenges and strategies | https://arxiv.org/pdf/2309.12326 | Scientific article - Computers and Society, 2023 | Scientific Article | International | English | Beginner | YES | 2023 | |
| 78 | Interoperability and Health Information Exchange | Redefining Health Care Data Interoperability: Empirical Exploration of Large Language Models in Information Exchange | https://www.jmir.org/2024/1/e56614/ | Scientific article - J Med Internet Res 2024 | Scientific Article | International | English | Advance | YES | 2024 | |
| 79 | Interoperability and Health Information Exchange | Making Science Computable Using Evidence-Based Medicine on Fast Healthcare Interoperability Resources: Standards Development | https://www.jmir.org/2024/1/e54265/ | Scientific article - J Med Internet Res 2024 | Scientific Article | International | English | Advance | YES | 2024 | |
| 80 | Interoperability and Health Information Exchange | Evaluation of Health Information Exchange Policies in Hospitals When Using Electronic Health Records | https://scholarworks.waldenu.edu/dissertations/15818/ | Scientific article - Doctoral studies- Walden University 2024 | Scientific Article | USA | English | Advance | YES | 2024 | |
| 81 | Interoperability and Health Information Exchange | Interoperability: The Role of Health Information Exchanges | https://www.youtube.com/watch?v=y7YGRhTQFRY | Podcast-Epstein Becker Green | Podcast | USA | English | Beginner+Intermediate | YES | 2022 | |

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| 82 | Interoperability and Health Information Exchange | Description and cases of Exchange of Health Information | https://www.youtube.com/watch?v=0vYIWMKe8QQ | Youtube Video-Digital Health and Informatics | Video | USA | English | Beginner+Intermediate | YES | 2020 | |
| 83 | Interoperability and Health Information Exchange | Standards and Interoperability in Digital Health and Case study | https://www.youtube.com/watch?v=KSEUUh-wj7Y0 | Youtube Video-Tech Change | Video | International | English | Beginner+Intermediate | YES | 2021 | |
| 84 | Interoperability and Health Information Exchange | Importance of Interoperability in Nursing: an example with an infusion pump | https://dailynurse.com/the-importance-of-interoperability-in-nursing/ | Webpage - Daily Nurse | Webpage | International | English | Beginner | YES | 2020 | |
| 85 | Interoperability and Health Information Exchange | Interoperability of heterogeneous health information systems | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9875417/pdf/12911_2023_Article_2115.pdf | Scientific article - BMC Medical Informatics And Decision Making - 2023 | Scientific article | International | English | Intermediate | YES | 2023 | |
| 86 | Interoperability and Health Information Exchange | Health information exchanges (HIEs) and interoperability | https://www.elationhealth.com/resources/blogs/health-information-exchanges-hies-and-interoperability | Webpage - Elation | Webpage | International | English | Beginner | YES | 2023 | |
| 87 | Interoperability and Health Information Exchange | What is interoperability in healthcare? | https://www.ibm.com/topics/interoperability-in-healthcare#:~:text=IBM-.What%20is%20interoperability%20in%20healthcare | Webpage - IBM | Webpage | International | English | Beginner+Intermediate | YES | 2023 | |
| 88 | Healthcare Data Cybersecurity and Data Privacy | Healthcare Data Breaches: Insights and Implications | https://www.mdpi.com/2227-9032/8/2/133 | Scientific article - Healthcare - 2020 | Scientific article | International | English | Intermediate | YES | 2020 | |
| 89 | Healthcare Data Cybersecurity and Data Privacy | Patient Data Privacy: The Role of Cybersecurity in Healthcare- description | https://synoptek.com/insights/it-blogs/cybersecurity/patient-data-privacy-the-role-of-cybersecurity-in- | Webpage - Synoptek | Webpage | International | English | Beginner | YES | 2024 | |
| 90 | Healthcare Data Cybersecurity and Data Privacy | Description of Cybersecurity And Data Protection In Healthcare | https://www.forbes.com/councils/forbestechcouncil/2022/02/15/cybersecurity-and-data-protection-in-healthcare/ | Webpage - Forbes | Webpage | International | English | Beginner | YES | 2022 | |

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| 91 | Healthcare Data Cybersecurity and Data Privacy | Healthcare and Cybersecurity: examples of breaches and how to prevent them, a Zero Trust Approach | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10359660/ | Scientific article - Health Services Insights - 2023 | Scientific article | Internat ional | English | Beginner+I ntermedia te | YES | 2023 | |
| 92 | Healthcare Data Cybersecurity and Data Privacy | Cyber Threats to Healthcare Technology Services: a Case Study | https://aris-journal.com/aris/index.php/journal/article/view/38/33 | Scientific article - Advanced Research on Information Systems Security - 2024 | Scientific article | Portugal | English | Beginner+I ntermedia te | YES | 2024 | |
| 93 | Healthcare Data Cybersecurity and Data Privacy | A systematic analysis of failures in protecting personal health data: A scoping review | https://www.sciencedirect.com/science/article/pii/S0268401223001007 | Scientific article - International Journal of Information Management - 2024 | Scientific article | Internat ional | English | Beginner+I ntermedia te+advanc e | YES | 2024 | |
| 94 | Healthcare Data Cybersecurity and Data Privacy | Big data security and privacy in healthcare: A Review | https://www.sciencedirect.com/science/article/pii/S1877050917317015 | Scientific Article - Science direct 2017 | Scientific article | Internat ional | English | Beginner | YES | 2017 | |
| 95 | Healthcare Data Cybersecurity and Data Privacy | Big healthcare data: preserving security and privacy | https://link.springer.com/article/10.1186/s40537-017-0110-7 | Scientific Article - Journal of Big Data 2018 | Scientific article | Internat ional | English | Intermedia te | YES | 2018 | |
| 96 | Healthcare Data Cybersecurity and Data Privacy | Managing Security of Healthcare Data for a Modern Healthcare System | https://www.mdpi.com/1424-8220/23/7/3612 | Scientific Article - Sensors 2023 | Scientific Article | Internat ional | English | Intermedia te + advance | YES | 2023 | |
| 97 | Healthcare Data Cybersecurity and Data Privacy | Cybersecurity in healthcare: A systematic review of modern threats and trends | https://pubmed.ncbi.nlm.nih.gov/27689562/ | Scientific Article - Technology and health care 2017 | Scientific Article | Internat ional | English | Beginner + Intermedia te | YES | 2017 | |
| 98 | Social Media and Digital Communication in Healthcare | Multifaceted Role of Social Media in Healthcare: Opportunities, Challenges, and the Need for Quality Control | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10272627/#:~:text=Social%20media%2C%20leveraging%20Web%200,misinformation | Scientific article - Cureus - 2023 | Scientific article | Internat ional | English | Beginner+I ntermedia te | YES | 2023 | |
| 99 | Social Media and Digital Communication in Healthcare | Social Media Use for Health Purposes: Systematic Review | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8156131/ | Scientific article - Journal of Medical Internet Research - 2021 | Scientific article | Internat ional | English | Beginner+I ntermedia te | YES | 2021 | |

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| 100 | Social Media and Digital Communication in Healthcare | Description of Digital communication in the Healthcare sector | https://www.doxee.com/blog/digital-marketing/digital-communication-in-the-healthcare-sector/ | Webpage - Doxee | Webpage | International | English | Beginner | YES | 2023 | |
| 101 | Social Media and Digital Communication in Healthcare | Social Media and Digital Professionalism in Healthcare | https://www.youtube.com/watch?v=NITdJFpyUt0 | Youtube Video-Jennifer Jackson PhD RN | Video | International | English | Beginner | YES | 2019 | |
| 102 | Social Media and Digital Communication in Healthcare | Social Media and Health Care Professionals: Benefits, Risks, and Best Practices | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4103576/ | Scientific article - Pharmacy and Therapeutics - 2014 | Scientific article | International | English | Beginner+Intermediate | YES | 2014 | |
| 103 | Social Media and Digital Communication in Healthcare | Professionalism in a Digital Age: Opportunities and Considerations for Using Social Media in Health Care | https://academic.oup.com/ptj/article/95/3/406/2686557?login=false | Scientific Article - Physical Therapy 2015 | Scientific Article | International | English | Beginner | YES | 2015 | |
| 104 | Social Media and Digital Communication in Healthcare | Uses, Benefits, and Limitations of Social Media for Health Communication | https://www.jmir.org/2013/4/e85 | Scientific article - Journal of Medical Internet Research - 2013 | Scientific Article | International | English | Beginner + intermediate | YES | 2013 | |
| 105 | Social Media and Digital Communication in Healthcare | Social Media in Health Care | https://webserv.io/resources/blog/social-media-in-healthcare/ | Webpage - webserv | Webpage | International | English | Beginner | YES | 2022 | |
| 106 | Social Media and Digital Communication in Healthcare | How to use social media in health care | https://www.primed.com/blog/2024/social-media-healthcare?refurl=www.google.com | webpage - primed | webpage | International | English | Beginner | YES | 2024 | |
| 107 | Artificial Intelligence and Machine Learning in Healthcare | Description of artificial intelligence: types, application and implication | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC616181/ | Scientific article - Future Healthcare Journal - 2019 | Scientific article | International | English | Beginner | YES | 2019 | |
| 108 | Artificial Intelligence and Machine Learning in Healthcare | Description and impact of AI and machine learning on health systems | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6199467/ | Scientific article - Journal of Global Health - 2018 | Scientific article | International | English | Beginner | YES | 2018 | |

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| 109 | Artificial Intelligence and Machine Learning in Healthcare | Development of healthcare artificial sensors enhanced by intelligent technologies | https://bioelecmed.biomedcentral.com/articles/10.1186/s42234-023-00118-1 | Scientific article - Bioelectronic Medicine - 2023 | Scientific article | International | English | intermediate-advance | YES | 2023 | |
| 110 | Artificial Intelligence and Machine Learning in Healthcare | latest trends in AI, machine learning, and big data and explore how these technologies can be used to analyze healthcare data | https://www.youtube.com/watch?v=bWp0srrjpS8 | Youtube Video-National Pre-Health Community | Video | International | English | Intermediate+advance | YES | 2023 | |
| 111 | Artificial Intelligence and Machine Learning in Healthcare | AI in nursing | https://www.youtube.com/watch?v=WUPjl4WM8M | Youtube Video-Florence Nightingale Foundation | Video | International | English | Intermediate | YES | 2023 | |
| 112 | Artificial Intelligence and Machine Learning in Healthcare | AI in nursing: description | https://www.myamericanurse.com/how-artificial-intelligence-is-transforming-the-future-of- | Webpage - American Nurse | Webpage | International | English | Beginner | YES | 2020 | |
| 113 | Artificial Intelligence and Machine Learning in Healthcare | 10 AI in Healthcare Case Studies | https://digitaldefynd.com/IQ/ai-in-healthcare-case-studies/ | Webpage - Digitaldefynd | Webpage | International | English | Beginner | YES | 2024 | |
| 114 | Artificial Intelligence and Machine Learning in Healthcare | Exemplars of Artificial Intelligence and Machine Learning in Healthcare: 34 case studies | https://aehrc.csiro.au/wp-content/uploads/2021/10/Exemplars-AI-in-Health-July-2020.pdf | Report - CSIRO, The Australian eHealth research centre | Scientific report | Australia | English | Beginner+intermediate+advance | YES | 2020 | |
| 115 | Artificial Intelligence and Machine Learning in Healthcare | The role of artificial intelligence in clinical practice | https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-023-04698-z | Scientific Article - BMC Medical Education 2023 | Scientific Article | International | English | Beginner + Intermediate | YES | 2023 | |
| 116 | Artificial Intelligence and Machine Learning in Healthcare | Artificial Intelligence and Machine Learning in Health Care and Medical Sciences | https://link.springer.com/book/10.1007/978-3-031-39355-6 | Book - Springer ed. - 2024 | Book | International | English | Beginner + intermediate + advanced | YES | 2024 | |
| 117 | Artificial Intelligence and Machine Learning in Healthcare | The Impact of Artificial Intelligence on Healthcare 2021 | https://blog.webtech360.com/al/blog/ndikimi-i-inteligences-artificiale-ne-kujdesin-shendetesor-2021/77703339 | Webpage - webtech 360 | WebPage | Albania | Albanian | Beginner | YES | 2021 | |

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| 118 | Health care Terminology (SNOMED) | SNOMED-Clinical Terminology website | https://www.snomed.org/ | Webpage - SNOMED International | Webpage | International | English | Beginner | YES | 2024 | |
| 119 | Health care Terminology (SNOMED) | SNOMED-CT description, resources, browser, nursing resources | https://www.nlm.nih.gov/healthit/snomedct/index.html | Webpage - National Library of Medicine | Webpage | International | English | Beginner + intermediate + advanced | YES | 2019 | |
| 120 | Health care Terminology (SNOMED) | SNOMED-CT description, resources | https://digital.nhs.uk/services/terminology-and-classifications/snomed-ct#snomed-ct-is-a-clinical-vocabulary-readable-by- | Webpage - NHS England | Webpage | International | English | Beginner + intermediate | YES | 2024 | |
| 121 | Health care Terminology (SNOMED) | Representing the Nursing Process Using SNOMED CT, the basics of terminology mapping are also discussed | https://www.youtube.com/watch?v=niHiYmqjGUU | Youtube Video-NANDA-I CEO webinar | Video | International | English | Beginner + intermediate | YES | 2023 | |
| 122 | Health care Terminology (SNOMED) | SNOMED-CT description | https://www.youtube.com/watch?v=Egx21OSrGU0 | Youtube Video-SNOMED International | Video | International | English | Beginner | YES | 2023 | |
| 123 | Health care Terminology (SNOMED) | Description of the use of the SNOMED-CT as a model for interoperability of the nursing terminology in the national and international | https://www.scielo.br/j/rgenf/a/qsJFHP5wF6rhX73ZJhY3KKF/ | Scientific Article - Rev. Gaúcha Enferm 2020 | Scientific Article | International | English | Beginner | YES | 2020 | |
| 124 | Health care Terminology (SNOMED) | SNOMED International YouTube channel, series of videos | https://www.youtube.com/@snomedct | Youtube Video-Snomed-CT | Video | International | English | Beginner+Intermediate+Advanced | YES | 2024 | |
| 125 | Health care Terminology (SNOMED) | Description of SNOMED-CT to explore evidence in previous literature reviews of clinical use cases of SNOMED CT integrated into | https://medinform.jmir.org/2023/1/e43750 | Scientific article - JMIR 2023 | Scientific Article | International | English | Beginner | YES | 2023 | |
| 126 | Health care Terminology (SNOMED) | How SNOMED help clinical practice | https://bjgp.org/content/73/727/77 | Short Scientific article - British Journal of Clinical Practice 2023 | Scientific Article | International | English | Beginner | YES | 2023 | |

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| 127 | Nursing terminology (more used terminology ICNP – NNN) | Examples of the usefulness of standardized languages to direct care/bedside nurses. | https://ojin.nursingworld.org/table-of-contents/volume-13-2008/number-1-january-2008/articles-on- | Scientific Article - OJIN 2008 | Scientific Article | International | English | Beginner | YES | 2008 | |
| 128 | Nursing terminology (more used terminology ICNP – NNN) | Standard Nursing Terminologies: A Landscape Analysis (description of standard nursing terminologies) | https://www.healthit.gov/sites/default/files/snt_fi_nal_05302017.pdf | Scientific Article - Office of the National Coordinator for Health Information Technology 2017 | Scientific Article | International | English | Beginner + Intermediate | YES | 2017 | |
| 129 | Nursing terminology (more used terminology ICNP – NNN) | To explore the use and impact of standardized nursing terminologies within nursing and midwifery practice | https://www.sciencedirect.com/science/article/pii/S1386505621000575 | Scientific Article - IJMI 2021 | Scientific Article | International | English | Beginner + Intermediate | YES | 2021 | |
| 130 | Nursing terminology (more used terminology ICNP – NNN) | Impact of standardized nursing terminologies on patient and organizational outcomes | https://sigmapubs.onlinelibrary.wiley.com/doi/10.1111/jnu.12894 | Scientific Article - Journal of Nursing Scholarship 2023 | Scientific Article | International | English | Beginner + Intermediate + Advance | YES | 2023 | |
| 131 | Nursing terminology (more used terminology ICNP – NNN) | Utilizing standardized nursing terminologies in implementing an AI-powered fall-prevention tool to improve patient | https://academic.oup.com/jamia/article/30/11/1826/7233457 | Scientific Article - JAMIA 2023 | Scientific Article | International | English | Beginner + Intermediate + Advance | YES | 2023 | |
| 132 | Nursing terminology (more used terminology ICNP – NNN) | ICNP description and features | https://www.icn.ch/how-we-do-it/projects/ehealth-icnptm/about-icnp | Webpage - ICN | Webpage | International | English | Beginner + intermediate | YES | 2024 | |
| 133 | Nursing terminology (more used terminology ICNP – NNN) | NANDA-I description and resources | https://nanda.org/ | Webpage - NANDA-I | Webpage | International | English | Beginner + intermediate | YES | 2024 | |
| 134 | Nursing terminology (more used terminology ICNP – NNN) | NIC and NOC description and resources | https://nursing.uiowa.edu/center-for-nursing-classification-and-clinical-effectiveness | Webpage - Center for Nursing Classification and Clinical Effectiveness-IOWA University | Webpage | International | English | Beginner + intermediate | YES | 2024 | |
| 135 | Robotics in nursing | robot development examples and challenges in nursing | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9407759/ | Scientific Article - Healthcare 2022 | Scientific Article | International | English | Beginner + intermediate | YES | 2022 | |

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| 136 | Robotics in nursing | Description of Robotics in Nursing | https://onlinenursing.duq.edu/blog/robotics-in-nursing/ | Webpage - Duquesne University | Webpage | International | English | Beginner | YES | 2020 | |
| 137 | Robotics in nursing | Nurse AI robots | https://nurse.org/articles/nurse-robots/ | Webpage - nurse.org | Webpage | International | English | Beginner | YES | 2024 | |
| 138 | Robotics in nursing | Robot 'nurse' helps alleviate burnout among real nurses around the country | https://www.youtube.com/watch?v=BDQIfiN6e-Y | Youtube Video-CNBC Television | Video | USA | English | Beginner | YES | 2022 | |
| 139 | Robotics in nursing | Current state of cobotic technologies designed to assist nurses in hospital settings, their intended applications, and impacts on | https://www.frontiersin.org/journals/robotics-and-ai/articles/10.3389/frobt.2024.1398140/full | Scientific Article - Frontiers in robotics and AI 2024 | Scientific Article | International | English | Beginner + intermediate | YES | 2024 | |
| 140 | Robotics in nursing | Driving Nursing Outcomes through Robotics | https://www.nursingworld.org/foundation/rninitiative/technology-enabled-nursing-practice/driving-nursing-outcomes- | Webpage - ANA | Webpage + Video | International | English | Beginner | YES | 2024 | |
| 141 | Robotics in nursing | ROBOTICS AND THE IMPACT ON NURSING PRACTICE Case Study Review and Pilot Site Analyses | https://www.nursingworld.org/~494055/globalassets/innovation/robotics-and-the-impact-on-nursing- | Book -ANA | Book | International | English | Beginner+Intermediate+Advanced | YES | 2020 | |
| 142 | Robotics in nursing | The Robot Podcast Series 4 Episode 3 - Robotic Innovation in Healthcare | https://www.youtube.com/watch?v=V9EZxpB-NHk&ab_channel=ABBRobotics | Podcast - ABB Robotics | Podcast | International | English | Beginner | YES | 2023 | |
| 143 | Robotics in nursing | Can robots help to doctors and nurses in hospitals? | https://podcasts.apple.com/il/podcast/can-robots-help-to-doctors-and-nurses-in-hospitals/id1575093880? | Podcast - The Unlimited Robotics Podcast | Podcast | International | English | Beginner | YES | 2023 | |
| 144 | Robotics in nursing | Assistive robotic systems in nursing care: a scoping review | https://bmcnurs.biomedcentral.com/articles/10.1186/s12912-023-01230-y | Scientific article - BMC Nursing 2023 | Scientific Article | International | English | Beginner + intermediate | YES | 2023 | |

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| 145 | Robotics in nursing | Implementation of robotic devices in nursing care. Barriers and facilitators: an integrative review | https://bmjopen.bmj.com/content/10/9/e038650 | Scientific Article - BMJ Open 2020 | Scientific Article | International | English | Beginner | YES | 2020 | |
| 146 | Robotics in nursing | Description of Robots-AI in health care | https://www.intel.com/content/www/us/en/healthcare-it/robotics-in-healthcare.html | Webpage - Intel | Webpage | International | English | Beginner | YES | NA | |
| 147 | Robotics in nursing | Description of types of robots being used in healthcare and identify where they are deployed | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9589563/ | Scientific article - Current Robotics Report 2022 | Scientific Article | International | English | Beginner-intermediate | YES | 2022 | |
| 148 | Learning Methodologies | Whoever that was not engaged with distant learning should go through this highly valuable course - published as free material | https://campus.gov.il/course/tau-acd-rfp5-howtolearn-he/ | Digital education - Free governmental website | Online Courseware | Israel | Hebrew | Beginner | YES | 2024 | |
| 149 | Design of Digital Learning platforms | The course "Designing Digital Learning Environments" introduces you to the wonderful world of designing technology-based learning environments. If you've ever wondered how to design | https://campus.gov.il/course/theopenuniversity-principles-in-the-design-and-analysis/ | Digital education - Free governmental website | Online Courseware | Israel | Hebrew | Beginner-intermediate | YES | 2024 | |