

# Module 6

## Case Studies

## AI/ML for Clinical Decision Support

<https://www.kantify.com/insights/artificial-intelligence-for-clinical-decision-support>

<https://onlinelibrary.wiley.com/doi/full/10.1002/aisy.202000104>

<https://www.sciencedirect.com/science/article/pii/B9780128134672000845>

<https://www.frontiersin.org/articles/10.3389/fcvm.2021.765693/full>

<https://www.frontiersin.org/articles/10.3389/fmed.2023.1109411/full>

## AI/ML for Medical Imaging and Radiology

[https://www.thelancet.com/journals/landig/article/PIIS2589-7500\(20\)30160-6/fulltext](https://www.thelancet.com/journals/landig/article/PIIS2589-7500(20)30160-6/fulltext)

<https://www.dicomdirector.com/ai-and-ml-in-medical-imaging/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6268174/>

<https://healthitanalytics.com/news/top-5-use-cases-for-artificial-intelligence-in-medical-imaging>

## AI/ML for Drug Discovery and Development

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10302890/#:~:text=One%20of%20the%20key%20applications,compound%20on%20the%20human%20body.>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7577280/>

<https://www.sciencedirect.com/science/article/pii/S2667102621001066>

<https://www.nature.com/articles/s41573-019-0024-5>

AI/ML for Healthcare Operations and Management

<https://www.frontiersin.org/articles/10.3389/fdgth.2022.942588/full>

<https://www.softclinicsoftware.com/how-ai-ml-are-helping-in-efficient-healthcare-management/>