- Decision Support -

*Iterative* interaction of a user with a computer to improve decision making

References:


Effective Imaging Clinical Decision Support: The 4 E’s

• **Efficient**
  – Embed evidence in workflow; reduce redundant data entry

• **Educate**
  – Quality of evidence matters; transparent source and strength of evidence; Any source, including local best practice; eliminate ‘low value’ alerts and alert fatigue
  – Brief, actionable, unambiguous

• **Encourage, Enforce adoption of evidence**
  – Consequences for ignoring evidence matter: ‘accountability tools’

References: