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1. Introduction The concept of risk and risk assessments has a long history. More than 2400 years ago the Athenians offered their capacity of assessing risk before making decisions (Bernstein, 1996). However, risk assessment and risk management as a scientific field is young, not more than 30–40 years old. Group decision-making (also known as collaborative decision-making) is a situation faced when individuals collectively make a choice from the alternatives before them. The decision is then no longer attributable to any single individual who is a member of the group. This is because all the individuals and social group processes such as social influence contribute to the outcome. The most recent big advances in magnetic resonance imaging (MRI) technology have been on the software side, enabling faster contrast scans, greatly simplified cardiac imaging workflows, and allowing MR scans of the lungs. Shared decision-making in medicine (SDM) is a process in which both the patient and physician contribute to the medical decision-making process. Health care providers explain treatments and alternatives to patients and help them choose the treatment option that best aligns with their preferences as well as their unique cultural and personal beliefs. - Recent Advances In Decision Making