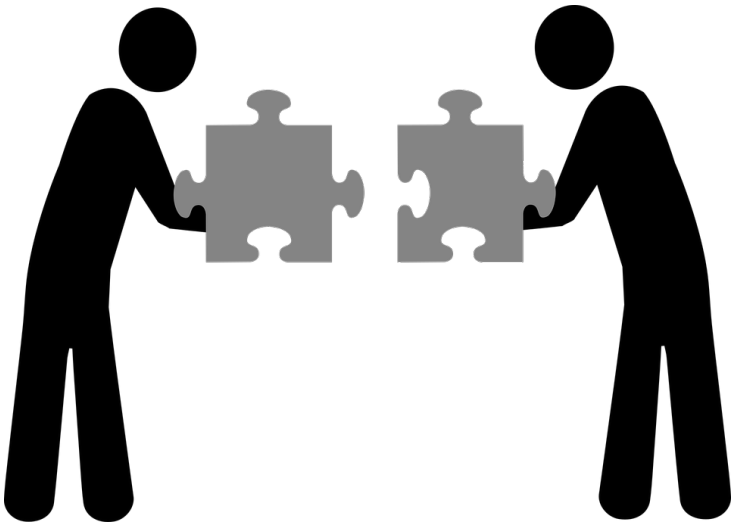
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Amgen collaborates with Humana to improve health outcomes

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Biotechnology company, Amgen and leading health organization, Humana have teamed up to identify opportunities to improve health outcomes and improve efficiency by unlocking new insights from the real world health care experiences of Humana's 13 million members.

In the collaboration agreement between Amgen and Humana, six projects are currently underway or planned, with more expected over the term of the agreement. Both organizations are committed to expanding the work into further therapeutic areas where the partnership can bring value to both Amgen and Humana. The goal is the same across all projects: deliver increased value to patients and the health care system by focusing on working to improve quality and outcomes in the context of total health care costs.

The collaboration will initially target multiple serious conditions, including cardiovascular disease, osteoporosis, neurologic disorders, inflammatory diseases and cancer. Researchers will combine available sources of real world evidence (RWE) with data from wearable technology, digital apps and Bluetooth-enabled drug delivery devices. Prospective observational studies are also planned.

Planned research will identify patients whose serious medical conditions are likely to result in an adverse patient outcome, which may lead to development of algorithms that can predict risk and drive to early intervention. The partnership will also dive deeply into specific therapeutic areas, from defining the burden of osteoporotic fractures to understanding the impact of wearable technology on medication adherence for inflammatory diseases.