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Vaccination for HD Patients

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Patients on dialysis are vulnerable to many infectious diseases, and immunizations may prevent corresponding morbidity and mortality. Recent significant changes regarding immunizations in this population include more data supporting the use of a high-dose influenza vaccine, the changes in pneumococcal vaccines, including the approval of the PCV15 and PCV20 to replace the PCV13 and PPSV23 vaccines, and the introduction of the HepB vaccine for hepatitis B. Additionally, the vaccines against COVID-19 and respiratory syncytial virus are also recommended. Vaccinations against herpes zoster are recommended in the general population; however, they have not been studied extensively in patients receiving dialysis. Finally, to improve adherence, the administrations of these vaccines would be better during hemodialysis, even without literature supporting it.

