







**Table 3**  
Characteristics of the included studies.

First author [cit.]	Year	Country	Study tipe	Population	Barriers	Facilitators
Opstelten W [35]	2009	Netherlands	Prospective study	> 65 years	<p>Perception that the GP does not recommend the vaccine.</p> <p>Refusal to follow the doctor's advice.</p> <p>Perception of low risk of contracting HZ.</p> <p>Perception of short duration of PHN.</p> <p>Belief that vaccines lower an individual's natural defenses.</p> <p>Difficulty in accessing the GP's office.</p>	<p>Recommendation by the GP.</p> <p>Informative letter from the GP about the HZ pathology and its vaccine.</p> <p>Vaccine offered free of charge.</p> <p>Co-administration with flu vaccine.</p> <p>Appointment reminder.</p> <p>GP outpatient clinic as preferred setting for administration.</p> <p>Dedicated vaccination schedules.</p> <p>Home vaccination for nonambulatory individuals.</p> <p>Vaccine against HZ offered by one's GP.</p>
Bricout H [34]	2019	UK	Cross-sectional study	79 years	<p>Perception of disease control.</p> <p>Belief that vaccination is unnecessary.</p> <p>History of shingles.</p>	<p>Information about HZ from one's GP.</p> <p>Advice from vaccinated relatives/friends.</p> <p>Knowing someone vaccinated against HZ.</p> <p>Advice from GP or other HcW may reverse an initial reticence.</p> <p>Accessibility.</p>
Nicholls LAB [33]	2021	UK	Cross-sectional study	70–79 years	<p>Perception of limited health and social support.</p> <p>Lack of awareness about health professionals' recommendations about the HZ vaccine.</p> <p>Lack of awareness about HZ vaccine eligibility.</p> <p>Failure to offer the vaccine in the past.</p> <p>Low awareness and misinformation about the risks of the disease and the vaccine.</p> <p>Concerns and fear of vaccine side effects.</p> <p>Sense of distrust or skepticism in health care organizations.</p>	<p>Availability of free vaccines.</p> <p>Ease of getting vaccinated.</p> <p>Targeted public health actions.</p>
Ceccarelli A [32]	2022	Italy	Multicenter retrospective observational study	65, 66 e 67 years	<p>Concerns of vaccine speculation.</p> <p>Little synergy between members of the scientific community and GPs.</p> <p>The use of Short Message System (SMS) alone is not enough.</p>	<p>Sponsor extraordinary vaccination campaigns well in advance through local media and Internet.</p> <p>Information sources (Short Message System (SMS), GP, family, web, local media, other).</p> <p>The most impactful activity on catch-up was text messaging.</p> <p>15 % of vaccination center #2 reported adherence through word of mouth among friends and family, local media, or internet.</p> <p>GP plays a vital role in recommending vaccination to eligible patients.</p> <p>Media coverage, conferences and promotion campaigns held by subject matter experts rooted in the local area.</p>







