

Administration of a vaccine – case study 1



User story	<p>As a pharmacy contractor, I can notify the patient’s registered GP practice of the administration of a vaccination, so that the detail of the vaccination is:</p> <ul style="list-style-type: none">• Received by the GP system of the patient’s registered GP practice.• Integrated into the patient’s GP record
Background / current process	<p>Community pharmacists administer vaccinations, such as flu and travel vaccinations. Currently the principal mechanism for community pharmacies to inform a patient’s GP practice of the vaccination is to send the vaccination information to the GP practice via posted paper forms or email. Administrative staff then (generally) transcribe the detail of the patient’s vaccination into their GP system record.</p> <p>Pharmacy staff record the administration of a vaccination within an appropriate pharmacy system(s) and in some circumstances (such as flu vaccination) the pharmacy system may “automatically” send an email to the GP practice notifying them of the vaccination. The “rules” / processes associated with recording the administration of a vaccination and informing the patient’s GP practice of a vaccination, vary according to nature of the “service” (nationally commissioned, locally commissioned, private). For example, GP practices may not be informed of privately paid for vaccinations.</p>
Priority use case	<p>NHS England commissioned Flu Vaccination Service Community pharmacists have been commissioned by NHS England to provide a seasonal flu vaccination service for identified vulnerable patient groups, alongside the nationally commissioned GP vaccination service. 595,467 flu vaccinations were administered to patients under this service in 2015/16.</p>

Administration of a vaccine – case study 2



Professional
Record
Standards
Body

<p>Actors</p>	<p>Patient Pharmacy professional – The individual who administers the vaccination and it is assumed records details of the vaccination in the pharmacy system. (Sending) pharmacy system – The pharmacy system where details of the vaccination are recorded and which sends the vaccination information to the patient's registered GP system. GP system – The GP system associated with the patient registered GP practice.</p>
<p>Main flow – Note the detail of the flow may vary according to the vaccination and commissioned service.</p>	<ol style="list-style-type: none"> 1. The patient presents at the pharmacy for the vaccination. Note the pharmacy professional may, prompt a patient to take up the offer a vaccination, in some circumstances. For example, the pharmacist may prompt a patient eligible for a free flu vaccination under the NHS England nationally commissioned service. 2. The patient's consent for the vaccination is recorded in the pharmacy system by the pharmacy professional. Note, this may be a paper form for some vaccinations. 3. The pharmacy professional administers a vaccination to the patient. 4. The pharmacy professional records the administration vaccination in the pharmacy system. 5. The pharmacy system sends the agreed detail of the vaccination to the patient registered GP practice system. 6. The GP practice system receives the patient's vaccination information. 7. The GP practice system integrates / includes details of the administration of the vaccination into the patient's GP record. Note, it is assumed that the vaccination information will be SNOMED coded where appropriate.
<p>Alternates / exceptions</p>	<p>2a. The patient dissents to the administration of the vaccination and sharing of the information with the patient's GP practice – No vaccination is administered and no information is sent to the patient's registered GP system.</p> <p>5a. The patient does not have a registered GP practice – No vaccination information can be sent to a GP system.</p> <p>6a – The GP system does not receive the vaccination information for some reason. For example, the GP system is not available.</p>