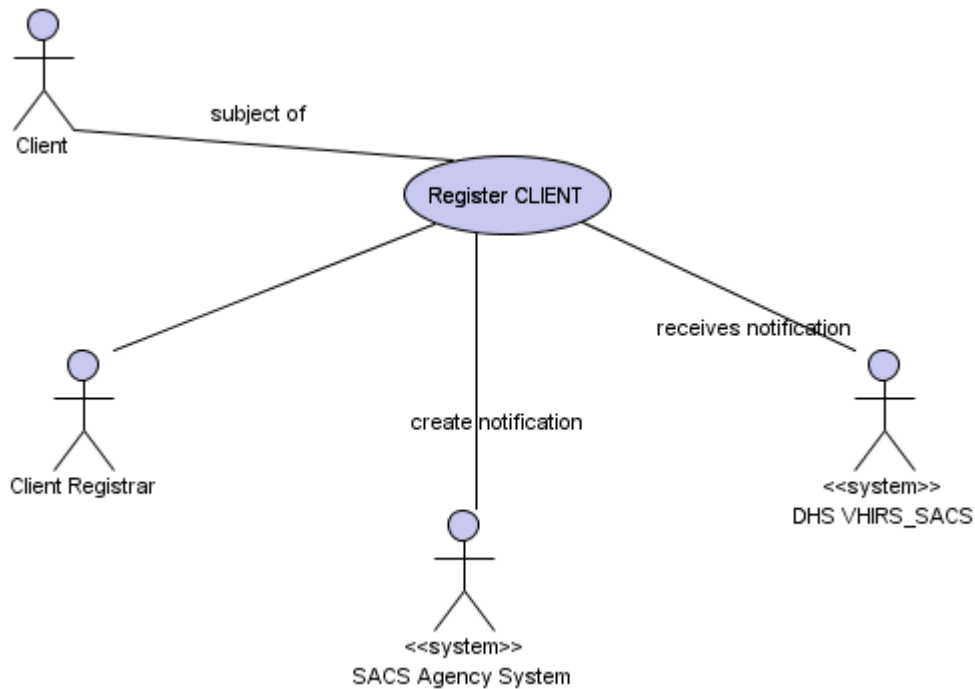


# Appendix A: Use Case Specifications

## UC02: Register CLIENT



- Communication Link receives notification to [DHS VHRS\\_SACS](#)
- Communication Link communicationlink to [Client Registrar](#)
- Communication Link subject of to [Client](#)
- Communication Link create notification to [SACS Agency System](#)

### Use Case Description

#### Description

<b>Name</b>	Register CLIENT
<b>Brief Description</b>	Adding to the client registry a new person with a client relationship with a health service providing sub-acute ambulatory services.
<b>Preconditions</b>	Person has been screened and considered an appropriate candidate for sub-acute ambulatory services. The person has not already been registered with that HEALTH SERVICE
<b>Flow of Events</b>	<b>Actor input</b> <b>System response</b> Client registrar checks if client already registered.

<p><b>Derived Event/s</b></p>	<p><i>checkClient (Client.&lt;familyName&gt;, &lt;firstname&gt;, &lt;dateofBirth&gt;)</i></p> <p>System returns list potential matches</p> <p>If no match client registrar registers new client.</p> <p><i>registerNewClient(Client.&lt;familyname&gt;, &lt;givenname&gt;, &lt;Sex&gt;, &lt;countryofBirth&gt;, &lt;preferredLanguage&gt;, &lt;IndigenousStatus&gt; &lt;streetAddress&gt; &lt;suburb&gt; &lt;postcode&gt;, &lt;typeofUsualAccommodation&gt; &lt;carerAvailability&gt; &lt;sourceofReferral&gt;)</i></p> <p>System return confirmation successful client registration and new client identifier</p> <p>SACS agency system creates notification of new client registration</p> <p>ADT/ACK - Register a patient (A04)</p>
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**Actor Client Registrar**

**Documentation:**

The administrative role in the health service organisation responsible for processing a request to register a person as a client to receive SACS services

**Actor SACS Agency System**

**Documentation:**

The SACS agency information system responsible for sending data regarding referral, registration, client case and client service events from a given health services.

**Actor Client**

**Documentation:**

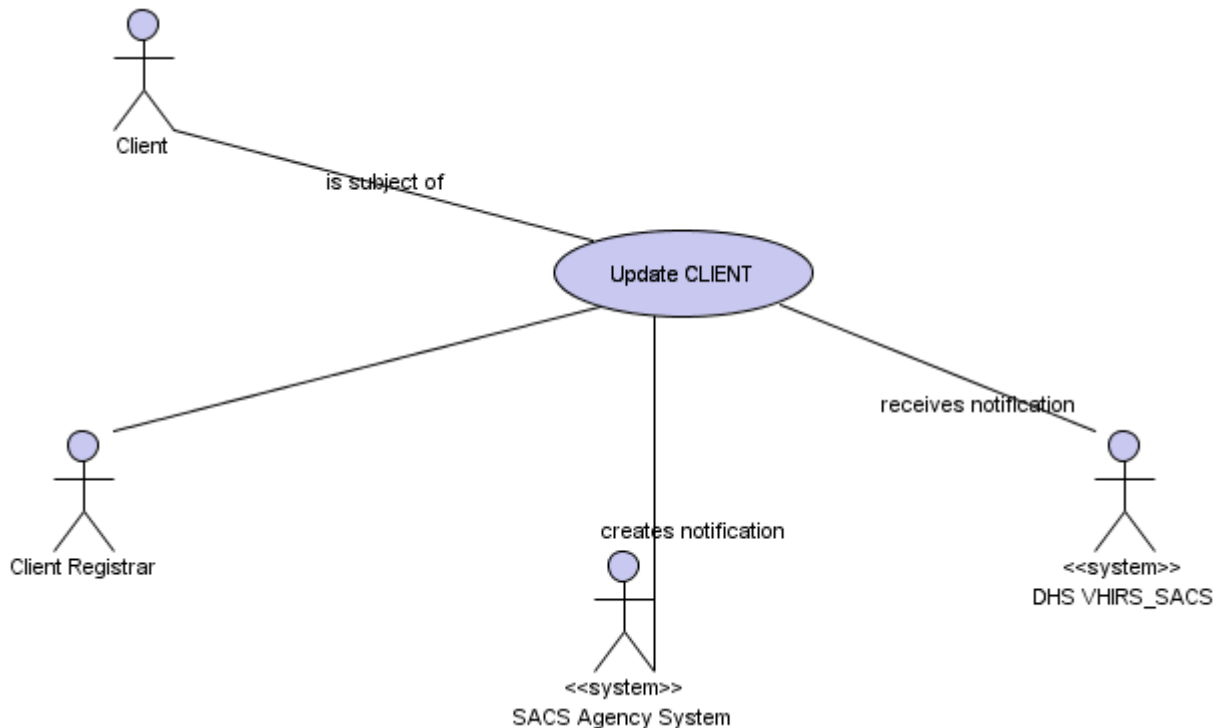
A client is a person for whom a Health Service accepts responsibility for providing sub-acute ambulatory care services.

**Actor DHS VHRS\_SACS**

**Documentation:**

The DHS information system responsible for receiving and processing data regarding referral, registration, client case and client service events from health services providing sub-acute ambulatory services.

## UC08: Update CLIENT



- Communication Link receives notification to [DHS VHRS\\_SACS](#)
- Communication Link creates notification to [SACS Agency System](#)
- Communication Link is subject of to [Client](#)
- Communication Link communicationlink to [Client Registrar](#)

<b>Name</b>	Update CLIENT
<b>Brief Description</b>	Updating demographic details for an already registered client.
<b>Preconditions</b>	Person is already registered with a given HEALTH SERVICE
<b>Flow of Events</b>	<p><b>Actor input</b></p> <p><b>System response</b></p> <p>Client registrar confirms client already registered.</p> <p><i>checkClient (Client. &lt;familyName&gt;, &lt;firstname&gt;, &lt;dateofBirth&gt;)</i></p> <p>System returns list potential matches</p> <p>Client registrar updates client details.</p> <p><i>updateClient (Client. &lt;familyname&gt;, &lt;givenname&gt;, &lt;streetAddress&gt; &lt;suburb&gt; &lt;postcode&gt;)</i></p> <p>System returns confirmation successful client update</p> <p>SACS agency system creates notification of update client demographic details</p>

<b>Derived Event/s</b>	ADT/ACK - Update a patient (A04)
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**Actor** SACS Agency System

**Documentation:**

The SACS agency information system responsible for sending data regarding referral, registration, client case and client service events from a given health services.

**Actor** Client

**Documentation:**

A client is a person for whom a Health Service accepts responsibility for providing sub-acute ambulatory care services.

**Actor** DHS VHIRS\_SACS

**Documentation:**

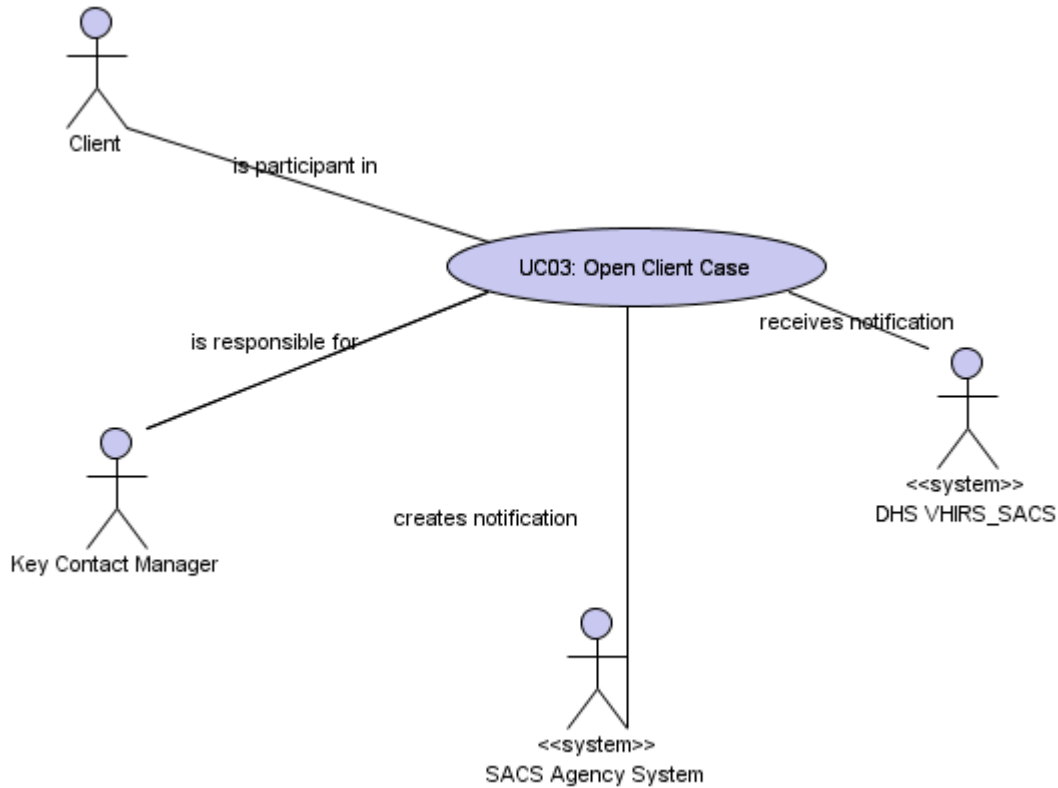
The DHS information system responsible for receiving and processing data regarding referral, registration, client case and client service events from health services providing sub-acute ambulatory services.

**Actor** Client Registrar

**Documentation:**

The administrative role in the health service organisation responsible for processing a request to register a person as a client to receive SACS services

## UC03: Start CLIENT CASE



- Communication Link **is responsible for** to [Key contact worker](#)
- Communication Link **communicationlink** to [Key contact worker](#)
- Communication Link **receives notification** to [DHS VHIRS\\_SACS](#)
- Communication Link **is participant in** to [Client](#)
- Communication Link **creates notification** to [SACS Agency System](#)

### Use Case Description

#### Description

<b>Name</b>	UC03: Open Client Case	
<b>Brief Description</b>	In conjunction with the client, the key contact worker will assess the clients health care needs and then negotiate a set of goals with the client intended to be achieved from the receipt of sub-acute ambulatory services.	
<b>Preconditions</b>	Person has been registered as a CLIENT	
<b>Flow of Events</b>	<b>Actor input</b>	<b>System response</b>
	Key contact worker gets client details.  <i>getClient(&lt;assigningAuthority&gt;, &lt;clientId&gt;)</i>	

	<p>Key contact worker opens case.</p> <p><i>openCase(&lt;caseStartDate&gt; &lt;sourceofReferral&gt;, &lt;readyforTreatmentStatus&gt;, &lt;readyforTreatmentDate&gt;)</i></p> <p>SACS Agency system creates notification open client case</p>	<p>System returns client demographic details.</p> <p>System returns confirmation successful case create</p>
<b>Derived Event/s</b>	PPP/ACK - Pathway (problem oriented) Add (PCB)	

**Actor** Key Contact Worker

**Documentation:**  
The role in the SACS agency with primary responsibility for managing the relationship between the agency and the client during the period that person is a client of the service.

**Actor** Client

**Documentation:**  
A client is a person for whom a Health Service accepts responsibility for providing sub-acute ambulatory care services.

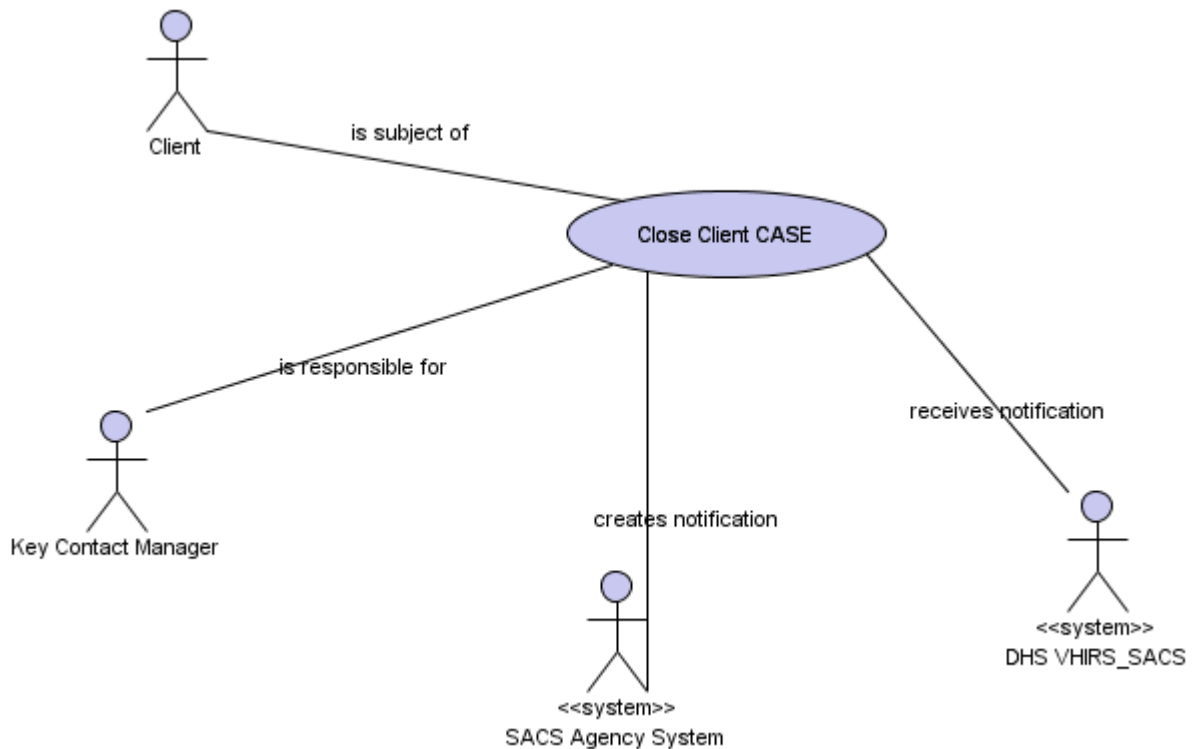
**Actor** SACS Agency System

**Documentation:**  
The SACS agency information system responsible for sending data regarding referral, registration, client case and client service events from a given health services.

**Actor** DHS VHRS\_SACS

**Documentation:**  
The DHS information system responsible for receiving and processing data regarding referral, registration, client case and client service events from health services providing sub-acute ambulatory services.

## UC05: Close CLIENT CASE



Communication Link receives notification to [DHS VHIRS\\_SACS](#)  
 Communication Link is responsible for to [Key contact worker](#)  
 Communication Link creates notification to [SACS Agency System](#)  
 Communication Link is subject of to [Client](#)

### Use Case Description

#### Description

<b>Name</b>	Close Client CASE
<b>Brief Description</b>	The process of closing a case by the key contact worker following a decision by the clients care team that this is appropriate
<b>Preconditions</b>	Client is already registered on SACS agency system. Client case has been opened but not closed.
<b>Flow of Events</b>	<p><b>Actor input</b></p> <p><b>System response</b></p> <p>Key contact worker gets client details.</p> <p><i>getClient(PersonIdentifier, &lt;assigningAuthority&gt;, &lt;clientID&gt;)</i></p> <p>System returns client. demographic &amp; case details</p>

<b>Derived Event/s</b>	<p>Key contact worker closes case.</p> <p><i>closeCase(Case, &lt;careturnndDate&gt;, &lt;completionproposedprogramtreatment&gt;)</i></p> <p>System returns confirmation successful case close</p> <p>SACS agency system creates notification of case closed.</p> <p>PPP/ACK – Patient Pathway (Problem Oriented) Update (PCC)</p>
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**Actor** DHS VHIRS\_SACS

**Documentation:**

The DHS information system responsible for receiving and processing data regarding referral, registration, client case and client service events from health services providing sub-acute ambulatory services.

**Actor** SACS Agency System

**Documentation:**

The SACS agency information system responsible for sending data regarding referral, registration, client case and client service events from a given health services.

**Actor** Key contact worker

**Documentation:**

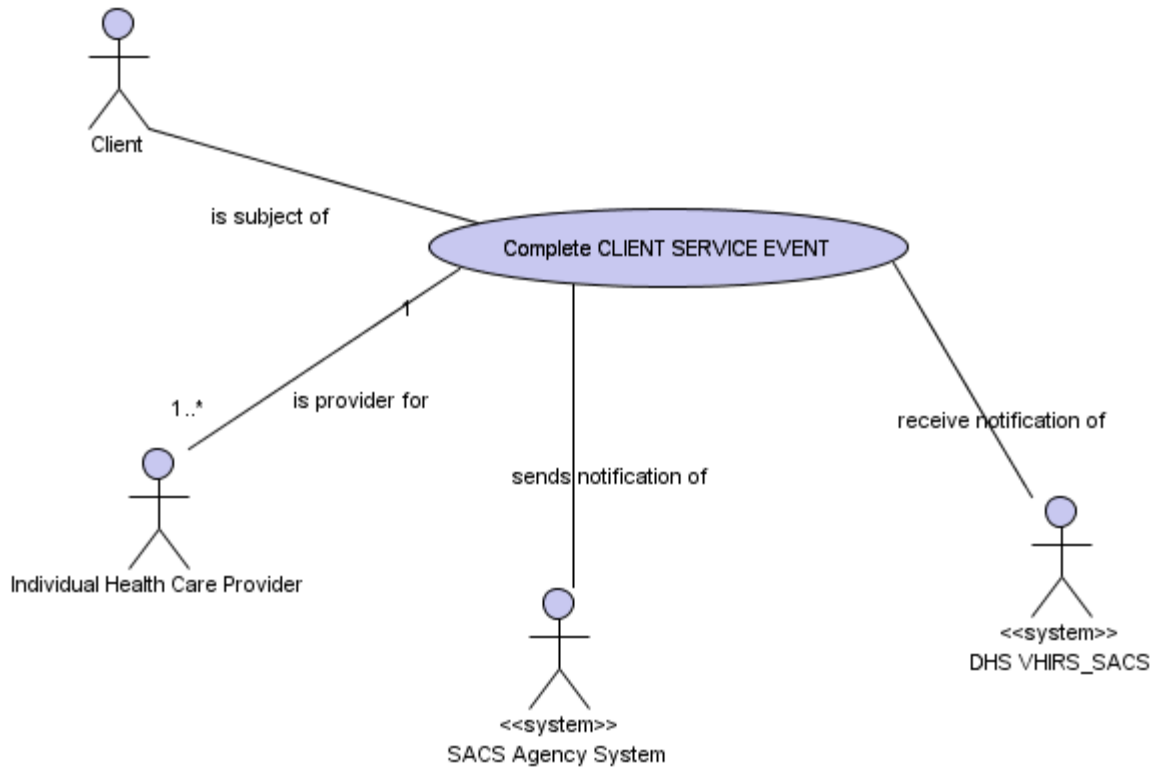
The role in the SACS agency with primary responsibility for managing the relationship between the agency and the client during the period that person is a client of the service.

**Actor** Client

**Documentation:**

A client is a person for whom a Health Service accepts responsibility for providing sub-acute ambulatory care services.

## UC04: Complete CLIENT SERVICE EVENT



[Communication Link receive notification of to DHS VHIRS\\_SACS](#)  
[Communication Link is provider for\(1..\\*\) to Individual Health Care Provider](#)  
[Communication Link sends notification of to SACS Agency System](#)  
[Communication Link is subject of to Client](#)

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### Use Case Description

#### Description

<b>Name</b>	Complete CLIENT SERVICE EVENT
<b>Brief Description</b>	The process of providing a sub-acute ambulatory care service to a client. The service may be an assessment, treatment or evaluation. The client is registered with the Health Service.
<b>Preconditions</b>	A case is opened for the client. The client has presented for a service at a location. The health service provider has provided the health service to the client.
<b>Flow of Events</b>	<p><b>Actor input</b></p> <p><b>System response</b></p> <p>Individual Health Care Provider gets client details</p> <p><i>getClient(PersonIdentifier, &lt;assigningAuthority&gt;, &lt;clientID&gt;)</i></p> <p>System returns client demographic &amp; case details</p> <p>Individual Health Care Provider records completion client service event.</p>

```
completeClientServiceEvent(ClientServiceEvent. <clientServiceDate>,
<clientServiceTime>, <mainHealthCondition>, <fundingStatus>,
<clientServiceEventType>, <clientServiceEventMode>,
<ClientServiceEventIndividualGroup>, <clientServiceEventProvider>,
<clientServiceEventDeliverySetting>, <interpreterRequiredFlag>,
<clientPresentStatus> <clientServiceEventProfessionalGroup>)
```

System returns confirmation successful client service event create

SACS agency system sends notification of completion of client service event

**Derived Event** ADT/ACK – Discharge/End Visit (A03)

**Actor** Individual Health Care Provider

**Actor** DHS VHRS\_SACS

**Documentation:**

The DHS information system responsible for receiving and processing data regarding referral, registration, client case and client service events from health services providing sub-acute ambulatory services.

**Actor** SACS Agency System

**Documentation:**

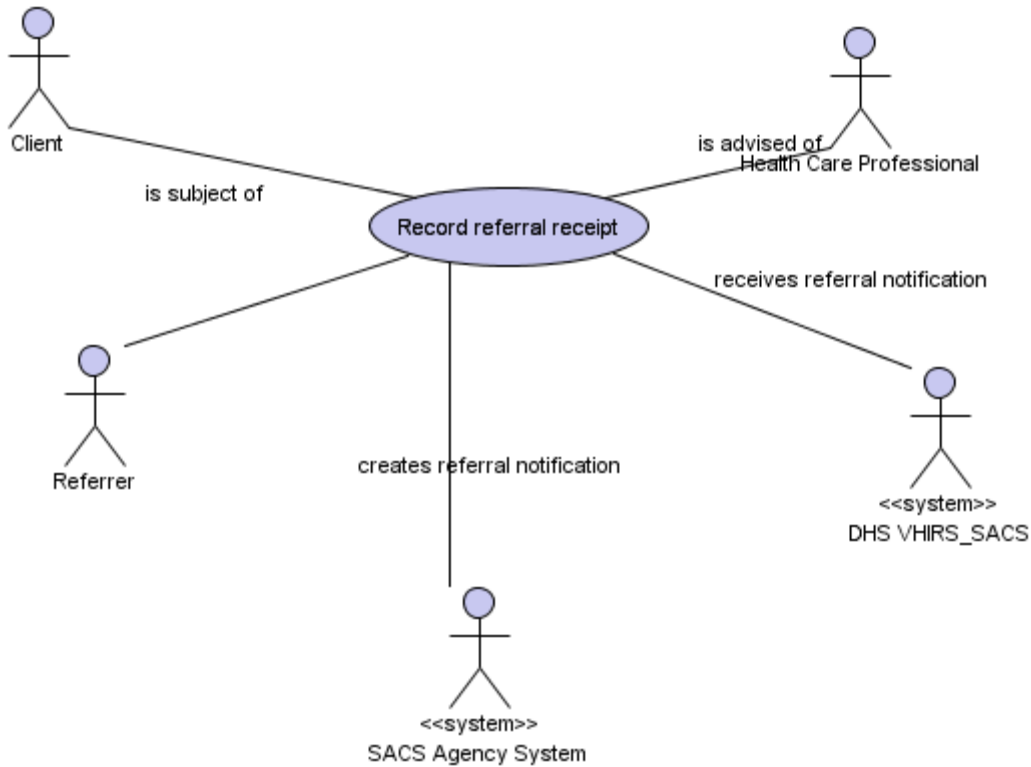
The SACS agency information system responsible for sending data regarding referral, registration, client case and client service events from a given health services.

**Actor** Client

**Documentation:**

A client is a person for whom a Health Service accepts responsibility for providing sub-acute ambulatory care services.

## UC01: Record New Referral



Communication Link receives referral notification to [DHS VHRS\\_SACS](#)

Communication Link is advised of to [Health Care Professional](#)

Communication Link communicationlink to Referral Processor

Communication Link communicationlink to [Referrer](#)

Communication Link creates referral notification to [SACS Agency System](#)

Communication Link is subject of to [Client](#)

### Use Case Description

#### Description

<b>Name</b>	Record referral receipt
<b>Brief Description</b>	The process of recording the referral of a person to a health service for potential receipt of sub-acute ambulatory care services.
<b>Derived Event/s</b>	REF/RRI - Patient Referral (I12)

**Actor** Referrer

**Actor** Health Care Professional

**Actor** SACS Agency System

**Documentation:**

The SACS agency information system responsible for sending data regarding referral, registration, client case and client service events from a given health services.

**Actor** Client

**Documentation:**

A client is a person for whom a Health Service accepts responsibility for providing sub-acute ambulatory care services.

**Actor** DHS VHIRS\_SACS

**Documentation:**

The DHS information system responsible for receiving and processing data regarding referral, registration, client case and client service events from health services providing sub-acute ambulatory services.