

Tanden
Care Provider Interfaces
Validate Claim v4

IT-Product

Date

Version

ValidateClaim v4

2017-04-21

RevC

Versions

Version	Date	Description	Name
RevA	2016-06-13	New version, ValidateClaim.v4, changes from version v3: <ul style="list-style-type: none"> • Possibility to select which ATB to claim, the oldest or the newest. • Supports multiple information messages for each "item-id" in the response message. • The element alternate-treatment is removed. • Attribute "vendor-name" is changed to mandatory. • Length of "vendor-name" is changed to char (30). • Length of "product-name" is changed to char (30). • Added "Complex Type" in tables for grouped elements, i.e. yellow lines, since this is the type used in the xml-schema. • Changed name for element "atb-usage-count" to "atb-number". • New error message 328. • Updated statistics. • Added missing information message 361 (not new). • Signed-off by Mohamed Osman. 	Lars Dalenius
RevB	2016-06-16	<ul style="list-style-type: none"> • Removed error 363, duplicate of 359 	Lars Dalenius
RevC	2017-04-21	<ul style="list-style-type: none"> • Added error message 353 • Updated description to include accident for the element temporarily-disregard-subscription in Table 2. • Added information that the error response can contain multiple error messages in Table 6. • Added a chapter with STB codes for STB qualifying diseases. 	Lars Dalenius

Attachment- and reference list

Number	Title, document ID, search path	Version
1	Solman: 002_02_01_I-124_ValidateClaimV4.docx	
2	Solman: 009_20_xml_schema_pack	
3	Grupprum Tandvårdsstöd förvaltning, typ=Systemdokument: Teknisk arkitektur Tandvårdsstöd	

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1 Introduction

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Release	MajR 2017

The main information in this document is the tables which contain all parameters and their translation between XML and SAP parameters. There is some color codes used in the tables:

Color	Description
	Cells are changed or added in this version of the document.
	Parameters are removed in this version of the document.
	Parameter is not translated between XML and SAP.
	Complex Type which does not contain a single value, but several parameters.

Table 1 Color codes used in the parameter and translation tables.

2 Integrations

The Care Provider Interface "ValidateClaim" makes use of one interface for the internal FK communication with SAP:

No	Description
1	An integration to enable the Dental Care System to validate a claim for reimbursement of proposed treatments in the Dental System at Försäkringskassan.

The message request will be sent via the SHS internal queue service as a WS request from SHS to SAP-CRM. The anticipated message flow is depicted in the following diagram (SHS = FKs Spridning och HämtningsSystem):

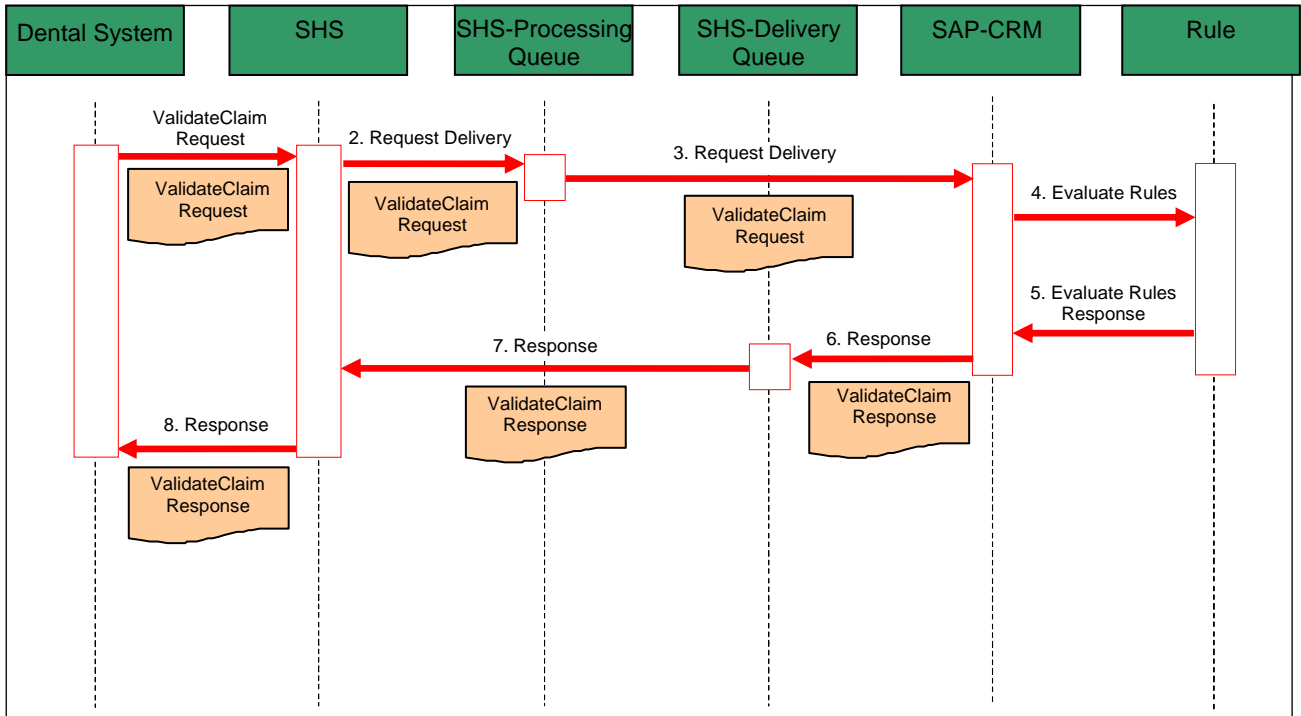


Figure 1 Sequence diagram for the ValidateClaim interface.

Architecturally, the messages will flow in the following manner:

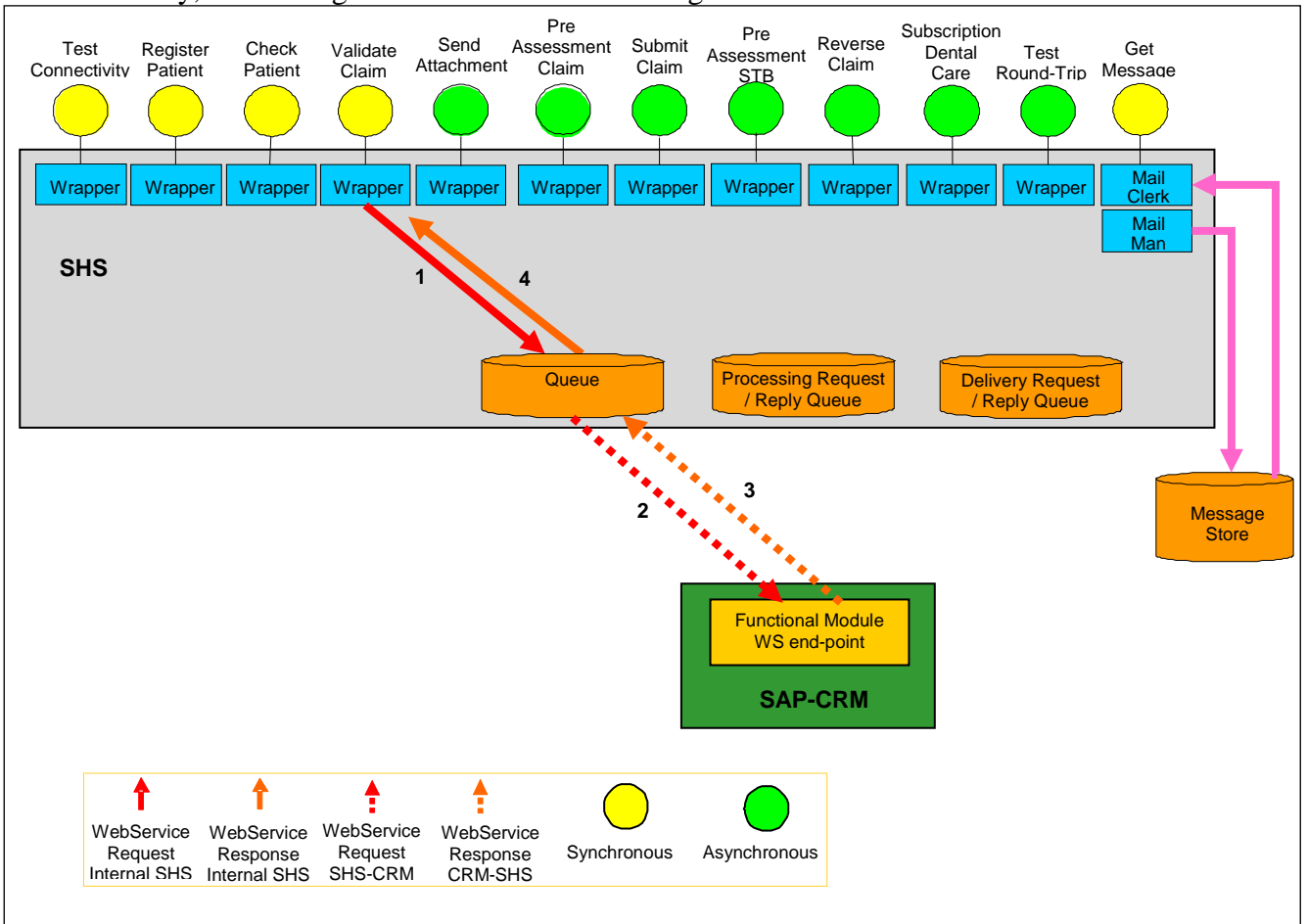


Figure 2 Architectural overview for the ValidateClaim interface.

3 Integration 1

3.1 ValidateClaim Request

The following section describes how to translate the incoming request parameters and attributes from the XML message (i.e. a ValidateClaim request) received at the external SHS interface into the request that must be sent to the SAP CRM system through WS.

3.1.1 Message and translation

The treatments that are sent in with the request could be multiple. Each treatment will be mapped to the ZCLAIM_ITEM structure in SAP CRM.

Any WS parameters that are not mentioned in the table below are optional and will not need to be sent in.

XML				SAP			Details	
Name	Element / Attribute	Optional	Data type	Parameter	Comp.	Transformation	Description	Comments
request-id	Attribute		char (36)	IRequestId			ID used to link the request with the response.	This attribute must be copied to the Response Message.
shs-invoked-interface	Attribute	X	char (36)					This attribute may be ignored. It is not sent to SAP- CRM.
vendor-name	Attribute		char (30)					This attribute is mandatory, it is used for statistics.
product-name	Attribute	X	char (30)					This attribute may be ignored. It is not sent to SAP- CRM.
version-number	Attribute	X	char (15)					This attribute may be ignored. It is not sent to SAP- CRM.

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XML				SAP			Details	
Name	Element / Attribute	Optional	Data type	Parameter	Comp.	Transformation	Description	Comments
organization-number	Attribute	X	int (10)	IOrgNum	N/A	N/A	The care provider organization number. Used to compare with the care provider which created any subscriptions for the patient	This attribute is copied to the Response Message as the "organization-number". This XML attribute is always overwritten by SHS with the ID from the certificate. The certificate is issued with the care provider's organization number as ID.
user-id	Attribute		int (12)	IUserId	No	No	User sending the request.	Used for iLogging purposes.
external-id	Element		char (40)	IExternalId	No	No	The id of the claim used in the journal systems	
clinic-id	Element		int (8)	IClinicId	No	No	The id that the clinic has been assigned by FK.	
claim-id	Element	X	int (10)	IClaimId	No	No	A Claim ID received from a pre-assessment claim.	If the Claim ID is sent a validation will run to ensure that treatments that have been sent in are part of the pre-assessment.
social-security-number	Element	(see comment)	int (12)	IPatientId	No	No	The social security number of the Patient.	The inbound XML Message will contain either the social-security-number or the foreign-identity number, but not both.

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XML				SAP			Details	
Name	Element / Attribute	Optional	Data type	Parameter	Comp.	Transformation	Description	Comments
foreign-identity-number	Element	(see comment)	char (20)	IPatientId	No	The SHS integration will add an F in front of this value before sending it to CRM.	The passport ID or other foreign ID of the patient.	The inbound XML Message will contain either the social-security-number or the foreign-identity number, but not both.
dentist-id	Element		int (12)	IDentistId	No	No	The social security number of the person who has performed the treatment.	
date	Element		date	IDate	No	No	The date when the treatments were performed.	An error message is thrown if the visit has a visit date in the future.
late-sending-reason	Element	X	char (500)	ILateSendingReason	No	No	A free text field to allow the dentists to explain why the visit is sent too late.	
atb-usage	Complex Type	X	N/A				These fields are only required if ATB is claimed.	
atb-usage/ atb-number	Element		int (1)	IAtbNumber	No	No	A unique identifier for the claimed ATB. Valid values: 1=oldest ATB 2= newest ATB 3= both ATB	Note: When claiming one ATB, values 1 and 2 claims the oldest/newest ATB exclusively. In previous contract version v3 when claiming one ATB, the oldest was default. If that was used, instead the newest was selected.

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XML				SAP			Details	
Name	Element / Attribute	Optional	Data type	Parameter	Comp.	Transformation	Description	Comments
atb-usage/ teeth-count	Element		int (2)	ITeethCount	No	No	The number of teeth in the Patient's mouth.	Max allowed teeth-count=32. Error 003 (Invalid XML) if teeth-count > 32.
atb-usage/ untreated-teeth-count	Element		int (2)	IHealthyTeeth	No	No	The number of teeth in the Patient's mouth that are perfectly healthy (i.e. have never undergone a dental treatment).	Error 304 if untreated-teeth-count > teeth-count.
Treatment	Complex Type		N/A	IValidateItem				
treatment/ item-id	Attribute		int (10)	IValidateItem\ IItemId	No	No	A unique identifier for the line item in the submitted collection	This may be any value, but each value must be unique within the collection. The response items will be organized using the same Item IDs.
treatment/ diagnosis	Element		int (4)	IValidateItem\ IDiagnosis	No	No	The code from the Reference Price List corresponding to the Patient Diagnosis	
treatment/ treatment	Element	(see comment)	int (3)	IValidateItem\ ITreatment	No	No	The code from the Reference Price List corresponding to the proposed treatment	

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XML				SAP			Details	
Name	Element / Attribute	Optional	Data type	Parameter	Comp.	Transformation	Description	Comments
treatment/ tooth	Element		char (2)	IValidateItem\ IToothNumber	No	No	Two numeric characters, indicating the quadrant and position of the tooth that was treated. OR 2 characters, indicating a whole jaw: ÖK = Upper Jaw UK = Lower Jaw NA = Not Applicable	
treatment/ position	Element		char (2)	IValidateItem\ IToothPosition	No	No	Two numeric characters, indicating the quadrant and position of the tooth that was treated. OR 2 characters, indicating a whole jaw: ÖK = Upper Jaw UK = Lower Jaw NA = Not Applicable	This field is used to determine the position of the tooth in the mouth, which could differ from the information indicated in the Tooth field if a tooth is missing.
treatment/ price	Element		int (13)	IValidateItem\ IPrice	No	No	The price of the treatment that the dentist has charged or will charge the Patient.	
treatment / referral	Element	X	boolean	IValidateItem\ IRemiss	No	true/false to X/(blank)	This field captures if the dentist wants to claim the specialist price of the treatment.	The value of this field is mapped to confirmation relevant field for Remiss in the Service Order at the item level

XML				SAP			Details	
Name	Element / Attribute	Optional	Data type	Parameter	Comp.	Transformation	Description	Comments
high-cost-reset	Element		boolean	IHighCostResetFlag	No	true/false to X/(blank)	A Boolean value used to indicate if the High-Cost Protection Period should be reset before processing the claim.	
stb-usage	Complex Type	X	N/A				These fields are only required if STB is claimed.	
stb-usage/ stb-cause	Element		char (4)	IStbReason	No	No	STB reason code, 4 digits. The STB reason codes can be found in Table 3.	In SAP-CRM the STB reason text and code is available in table ZTV_STB_REASON.
stb-usage/ stb-amount-claimed	Element		char (21)	IStbAmount	No	No	This field is the value of the STB amount being claimed by the patient. The value must be > 0.	This value is mapped to the condition type 'STB amount to use' in the order. It is the manual condition type and this value would be posted in the document.
temporarily-disregard-subscription	Element	X	boolean	ITmpDsrgdSubscription	No	true/false to X/(blank)	This field represents if the treatment is being claimed because of work injury or an accident. In these cases the effect of the contract determination is nullified.	

Table 2 Overview over parameters and their translation for the ValidateClaim request.

3.1.2 STB codes and diseases

STB code	STB qualifying diseases
1100	Muntorrhet pga. läkemedelsbehandling
1300	Muntorrhet pga. strålbehandling
1500	Sjögrens syndrom
1700	KOL och syrgas eller näringsdryck
1900	Cystisk fibros
2100	Ulcerös kolit
2300	Crohns sjukdom
2500	Tarmsvikt
2700	Erosioner pga. ätstörningar el. reflux
2900	Svårinställd diabetes
3100	Genomgår dialysbehandling
3300	Immunosuppression pga. läkemedelsbehandling
3500	Genomgången organtransplantation

Table 3 STB codes and diseases

3.1.3 Sample XML

The following sample message demonstrates a typical request claiming two ATB and 350 SEK in STB, the second treatment claims the specialist price.

```
<FK.TV.ValidateClaimRequest.v4
  xmlns="http://fk.se/SHS/xsd/tanden"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://fk.se/SHS/xsd/tanden ../TandenTypes.xsd"
  shs-invoked-interface="Validate Claim v4"
  request-id="a4924e42-4214-ba93-af22-98739237ba23"
  vendor-name="Vendor-Name"
  product-name="Product-Name"
  version-number="Vx"
  organization-number="2929291234"
  user-id="197512141502">
  <external-id>898799342GS242</external-id>
  <clinic-id>33320305</clinic-id>
  <social-security-number>198505311234</social-security-number>
  <dentist-id>195006011234</dentist-id>
  <date>2016-05-20</date>
  <treatment item-id="1">
    <diagnosis>1001</diagnosis>
    <treatment>101</treatment>
    <tooth>NA</tooth>
    <position>NA</position>
    <price>800</price>
  </treatment>
  <treatment item-id="2">
    <diagnosis>5031</diagnosis>
    <treatment>925</treatment>
    <tooth>44</tooth>
    <position>44</position>
    <price>3500</price>
    <referral>true</referral>
  </treatment>
  <atb-usage>
    <atb-number>3</atb-number>
    <teeth-count>28</teeth-count>
    <untreated-teeth-count>20</untreated-teeth-count>
  </atb-usage>
  <high-cost-reset>false</high-cost-reset>
  <stb-usage>
    <stb-cause>1100</stb-cause>
    <stb-amount-claimed>350</stb-amount-claimed>
  </stb-usage>
  <temporarily-disregard-subscription>false</temporarily-disregard-subscription>
</FK.TV.ValidateClaimRequest.v4>
```

Figure 3 Sample XML for a ValidateClaim request claiming two ATB and 350 SEK in STB

3.2 ValidateClaim response

3.2.1 Message and translation

SAP	XML				Transformation info		Details	
Parameter	Name	Element / Attribute	Optional	Data type	Comp.	Transformation	Description	Comments
ERequestId	request-id	Attribute		char (36)	N/A	N/A	ID used to link the response with the request.	This value must be copied from the "request-id" message on the inbound request XML message.
EStatus							Internal status from SAP-CRM used by SHS to determine which xml structure to use. Valid values: S=Success R=Rule error	If status=S or R, this xml structure is used. If status=E (Error), the xml structure for error message is used, see ch. 3.3.
	organization-number	Attribute		int (10)	N/A	N/A	The care provider's organization number	This value must be copied from the "organization-number" parameter in the inbound request XML message.
EPreAssessmentFlag	pre-assessment-flag	Element		Boolean	No	T maps to true, and F maps to false	A Boolean value indicating if a Pre-Assessment is required for the proposed treatment plan	

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SAP	XML			Transformation info		Details		
Parameter	Name	Element / Attribute	Optional	Data type	Comp.	Transformation	Description	Comments
EClaimamount	claim-amount	Element		float (13,2)	No	No	The total amount of the claim to be reimbursed as calculated by Försäkringskassan.	This may differ from the original claim amount calculated by the Dental Care System. In those cases the Dental Care System must make the necessary adjustments
EClaimStatus	claim-status	Element		char (1)	No	No	Indicating the status of the claim. Valid values: A=Received D=Declined	A=Received (if all item-result/status are approved or subscribed) D=Declined (if at least one item-result/status is declined)
EZcrmClaimRespI\item\	item-result	Complex Type						
EZcrmClaimRespI\EItemId	item-result/ item-id	Attribute		int (10)	No	No	A unique identifier for the same line item-id that was sent in in the ValidateClaim request. The same identifier can be repeated multiple times if there are more than one reimbursement-comment.	This number will match the Item ID that was submitted in the Claim Message. See example in Figure 5.

SAP	XML				Transformation info		Details	
Parameter	Name	Element / Attribute	Optional	Data type	Comp.	Transformation	Description	Comments
EZcrmClaimRespl/ EItemStatus	item-result/ status	Element		char (1)	No	No	Indicating the status of the line item. Valid values: S=Subscription N=Not Assessed D=Declined	
EZcrmClaimRespl\ EComment	item-result / reimbursement-comment	Element	X	char (255)	No	No	States the reason why the validation failed for the line item.	Only required if item-result/status=D
EZclaimCommentary	commentary	Complex Type	X				This is an information and warning field.	
EZclaimCommentary\ ECommentaryNumber	commentary/ id	Attribute		int(10)			A unique identifier for the line item in the submitted collection.	
EZclaimCommentary\ ECommentaryMessage	commentary/ code	Element		int(3)				
EZclaimCommentary\ ECommentaryDetail	commentary/ commentary	Element		char(255)				

Table 4 Overview over the parameters and their translation for the ValidateClaim response.

3.2.2 Sample XML

The following sample message demonstrates a typical response for a claim that is approved, claim-status=A (Received).

Item 1 has status=N (Not Assessed) which is the normal status for treatments that will be accepted when sent in a SubmitClaim request.

Item 2 has status=S (Subscription) which means that the treatment is covered by the patient's subscription.

```
<FK.TV.ValidateClaimResponse.v4
  xmlns="http://fk.se/SHS/xsd/tanden"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://fk.se/SHS/xsd/tanden ../TandenTypes.xsd"
  request-id="a4924e42-4214-ba93-af22-98739237ba23"
  organization-number="2929291234">
  <pre-assessment-flag>false</pre-assessment-flag>
  <claim-status>A</claim-status>
  <claim-amount>500.00</claim-amount>
  <item-result item-id="1">
    <status>N</status>
  </item-result>
  <item-result item-id="2">
    <status>S</status>
  </item-result>
</FK.TV.ValidateClaimResponse.v4>
```

Figure 4 Sample XML for a ValidateClaim response that is approved

The following sample demonstrates a typical response for a claim that is declined, it contains two treatments with two reimbursement-comments each.

```
<FK.TV.ValidateClaimResponse.v4
  organization-number="2021005521"
  request-id="597bdbbd-351b-4fc6-946f-3c1ac392de17"
  xmlns="http://fk.se/SHS/xsd/tanden">
  <pre-assessment-flag>false</pre-assessment-flag>
  <claim-status>D</claim-status>
  <claim-amount>0.00</claim-amount>
  <item-result item-id="1">
    <status>D</status>
    <reimbursement-comment>E.7 Inom två år efter slutförande av åtgärd 865 är
      åtgärd 871 inte ersättningsberättigande för samma käke</reimbursement-comment>
  </item-result>
  <item-result item-id="1">
    <status>D</status>
    <reimbursement-comment> E.9 Åtgärden kan eventuellt vara
      ersättningsberättigande efter en förhandsprövning inom 2 år
    </reimbursement-comment>
  </item-result>
  <item-result item-id="2">
    <status>D</status>
    <reimbursement-comment>E.7 Inom två år efter slutförande av åtgärd 865 är
      åtgärd 871 inte ersättningsberättigande för samma käke</reimbursement-comment>
  </item-result>
  <item-result item-id="2">
    <status>D</status>
    <reimbursement-comment> E.9 Åtgärden kan eventuellt vara
      ersättningsberättigande efter en förhandsprövning inom 2 år
    </reimbursement-comment>
  </item-result>
</FK.TV.ValidateClaimResponse.v4>
```

Figure 5 Sample XML for a ValidateClaim response, declined with multiple comments

The following sample demonstrates a typical response for a claim with an information message when “temporarily-disregard-subscription” was set to “true”.

```
<FK.TV.ValidateClaimResponse.v4
  xmlns="http://fk.se/SHS/xsd/tanden"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://fk.se/SHS/xsd/tanden ../TandenTypes.xsd"
  request-id="a4924e42-4214-ba93-af22-98739237ba23"
  organization-number="2929291234">
  <pre-assessment-flag>false</pre-assessment-flag>
  <claim-status>A</claim-status>
  <claim-amount>1605.00</claim-amount>
  <item-result item-id="1">
    <status>N</status>
  </item-result>
  <item-result item-id="2">
    <status>N</status>
  <commentary id="1">
    <code>399</code>
    <commentary>Åtgärderna ska avse arbetsskada eller olycksfall eftersom du begärt att
    högkostnadskyddet ska gälla för en patient som har abonnemangsavtal.</commentary>
  </commentary>
  </item-result>
</FK.TV.ValidateClaimResponse.v4>
```

Figure 6 Sample XML for a ValidateClaim response with an information message.

3.2.3 Information messages

The following table shows possible information messages for the ValidateClaim Interface.

Code	Type	Description	Source
361	Warning	Åtgärdernas pris är lägre än begärt ATB-belopp.	CRM
399	Information	Åtgärderna ska avse arbetsskada eller olycksfall eftersom du begärt att högkostnadskyddet ska gälla för en patient som har abonnemangsavtal.	CRM

Table 5 List of possible ValidateClaim Information messages

3.3 ValidateClaim Error response

An error response is sent if there is a technical problem or if the header validation fails. Technical errors could be sent directly from SHS, but header validation errors are sent from SAP-CRM.

3.3.1 Message and translation

The parameters and translation is shown in the table below:

SAP	XML				Transformation info		Details	
Parameter	Name	Element / Attribute	Optional	Data type	Comp.	Transformation	Description	Comments
	request-id	Attribute		char (36)			ID used to link the response with the request.	This value must be copied from the "request-id" message on the inbound request XML message.
EStatus							Internal status from SAP-CRM used by SHS to determine which xml structure to use. Valid values: E=Error	If status=E, this xml structure is used.
	organization-number	Attribute		int (10)			The organizational number of the care provider.	This value must be copied from the "organization-number" message from the inbound request XML message.
EZclaimMessage	Error	Complex Type						The error response can be repeated multiple times.

SAP	XML				Transformation info		Details	
Parameter	Name	Element / Attribute	Optional	Data type	Comp.	Transformation	Description	Comments
EZclaimMessage/EErrorNumber	error/ error-code	Element		int (3)	No	No	The unique code for the type of error that has occurred	
EZclaimMessage/EErrorMessage	error/ error-text	Element		char (255)	No	No	The header/short description of the error	
EZclaimMessage/ EErrorDetail	error/ error-details	Element	X	char (255)	No	No	A more detailed description of the error.	

Table 6 Overview over the parameters and their translation for a ValidateClaim Error response.

3.3.2 Sample XML

The following example demonstrates a possible error response:

```
<FK.TV.ErrorResponse
  xmlns="http://fk.se/SHS/xsd/tanden"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://fk.se/SHS/xsd/tanden ../TandenTypes.xsd"
  request-id="a4924e42-4214-ba93-af22-98739237ba23"
  organization-number="8421812392">
  <error>
    <error-code>332</error-code>
    <error-text>Patienten är för ung för att få statligt tandvårdsstöd</error-text>
    <error-details></error-details>
  </error>
</FK.TV.ErrorResponse>
```

Figure 7 Sample XML for a ValidateClaim Error response.

3.3.3 Error messages

Code	Description	Source
001	Connection Error	Any
002	Technical Error	Any
003	Invalid XML	SHS
301	Obligatoriska parametern <parameter> saknades	CRM
302	Otillåtna parametern <parameter> skickades in	CRM
304	Ändra så att antal intakta tänder är färre än, eller lika med, antalet kvarvarande tänder	CRM
321	Patienten kunde inte hittas	CRM
322	Användaren kunde inte hittas	CRM
323	Vårdgivar-ID kunde inte hittas	CRM
324	Mottagnings-ID kunde inte hittas	CRM
325	Tandläkaren kunde inte hittas	CRM
326	Relationen mellan vårdgivare och mottagning kunde inte hittas	CRM
327	Patienten har inte tillräckligt många ATB tillgängliga	CRM
328	Begärt ATB är inte tillgängligt	CRM
331	Patienten är inte längre registrerad för statligt tandvårdsstöd	CRM
332	Patienten är för ung för att få statligt tandvårdsstöd	CRM
333	Uppgift om kontonummer saknas	CRM
334	Patienten kommer inte från ett ersättningsberättigat land/region	CRM
335	Ogiltigt tillstånd/åtgärd vid besöksdatumet	CRM
336	Ogiltig kombination av tillstånd och åtgärd vid besöksdatumet	CRM
337	Ogiltig kombination av tillstånd och alternativ åtgärd vid besöksdatumet	CRM

Code	Description	Source
338	Ogiltig kombination av alternativ åtgärd och ersättningsbar åtgärd	CRM
340	Förhandsprövningen kunde inte hittas	CRM
344	Den angivna patienten överensstämmer inte med den i förhandsprövningen	CRM
346	Den angivna vårdgivaren överensstämmer inte med den i förhandsprövningen	CRM
347	De beviljade åtgärderna i förhandsprövningen är redan utbetalda	CRM
350	Mottagningen eller vårdgivaren är inte aktiv	CRM
351	Startdatum på högkostnadsperioden går ej att ändra	CRM
352	Eftersom detta patientbesök skickas in för sent ber vi dig ange anledningen till förseningen	CRM
353	Referenspris för specialisttandvård kan inte begäras då åtgärd xxx inte är inom ditt specialistområde	CRM
354	Besöksdatum är i framtiden	CRM
355	Besöket är redan inskickat	CRM
357	En sjukdom som ger rätt till STB ska anges	CRM
358	Behandlande tandläkare är inte specialist	CRM
359	Det begärda STB beloppet är högre än priset för STB-åtgärderna. Det kan inte vara högre än X SEK	CRM
360	STB åtgärd saknas.	CRM
362	Det begärda STB-beloppet är högre än patientens saldo. Det kan inte vara högre än X SEK.	CRM
364	”Rad 0010: Referenspriset för Åtgärd XXXX gäller endast för specialisttandläkare”	CRM
365	STB belopp saknas	CRM
366	Förhandsprövning krävs på grund av föreläggande.	CRM
368	Patienten har inget abonnemangsavtal för aktuellt besöksdatum	CRM
369	Du har inte uppgett att du vill använda STB.	CRM
370	En eller flera åtgärder i förhandsprövningen är redan använda	CRM
371	En eller flera åtgärder är inte godkända i förhandsprövningen	CRM
372	“X’ stämmer inte med Förhandsprövning” (X= Care Provider ID/Social Security Number Or Foreign ID)	CRM
373	Det finns ingen godkänd Förhandsprövning för patienten	CRM
374	Fel vid skapande av data att skickas till regelkontroll.	CRM
375	Åtgärdernas pris är lägre än begärt tandvårdsbidrag. Det totala tandvårdsbidraget kan inte vara högre än X SEK.	CRM

Table 7 List of possible ValidateClaim Error messages.

4 Volumes

The following data is based on the total traffic during April 2016 (30 days).
Distribution to be spread throughout the day, but likely to be more load during the workday hours. Received ValidateClaim requests:

per Year	per Month	per Day	per Hour	Size
11 442 864	953 572	31 786	1 324	~2 kb

Table 8 Preliminary forecast for the volumes of ValidateClaim requests.