# **HL7 + INS Palier 2**

# Création

Requête

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| <PRPA\_IN201311UV02 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${ReqId}"* />  <creationTime value=*"${CreDate}"* />  <interactionId extension=*"CREATION"* />  <processingCode code=*"${ReqProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id root=*"1.2.250.1.176.1.1"* />  </device>  </sender>  <attentionLine>  <value ns2:type=*"CE* codeSystem=*"1.2.250.1.213.1.4.7"*  code=*"${AttVers}"* />  </attentionLine>  <controlActProcess moodCode=*"EVN"* classCode=*"CACT"* >  <subject typeCode=*"SUBJ"*>  <registrationRequest classCode=*"REG"* moodCode=*"RQO"*>  <id extension=*"${ReqId}"* />  <statusCode code=*"****new****"* />  <subject1 typeCode=*"SBJ"*>  <patient classCode=*"PAT"*>  <id extension=*"${PatNDP}"* root=*"1.2.250.1.176.1.2"*/>  <id extension="${**PatINS\_NIR**}" root="${**OID\_INS**}"/>  <statusCode code=*"****active****"* />  <patientPerson>  <id root=*"1.2.250.1.176.1.2"* extension=*"${****PatNDP****}"* />  <id root=*"1.2.250.1.213.1.4.2"* extension=*"${****PatINSC****}"* />  <id extension="${**PatINS\_NIR**}" root="${**OID\_INS**}"/>  <name use="C">  <family partType=*"FAM"*>*${****PatNDP->nom(champ1****)}*</family>  <given partType=*"GIV"*>*${****PatNDP->prenom(champ2)****}*</given>  </name>  <name use="L">  <family qualifier=”BR”>*${****PatINS\_NIR->nomNaissance****}*</family>  <given>*${****PatINS\_NIR->prenomNaissance1****}*</given>  <given>*${****PatINS\_NIR->prenomNaissance2****}*</given>  ...  <given qualifier=”CL”>*${****PatINS\_NIR->prenomUsage****}*</given>  </name>  <administrativeGenderCode use="C" code=*"${****PatSexe****}"* />  <administrativeGenderCode use="L" code=*"${****PatINS\_NIR->Sexe****}"* />  <birthTime>${**PatINS\_NIR->dateOfBirth**}</birthTime>  <birthPlace>  <birthplace>  <locatedEntity>${**PatINS\_NIR->COG**}</locatedEntity>  </birthplace>  </birthPlace>  <asOtherIDs>  <id extension ="${**PatINS\_NIR2**}" root="${**OID\_INS**}"/>  <effectiveTime value ="${**PatINS\_NIR2->DateFin**}" />  </asOtherIDs>  ...  <asOtherIDs>  <id extension ="${**PatINS\_NIR3**}" root="${**OID\_INS**}"/>  <effectiveTime value ="${**PatINS\_NIR3->DateFin**}" />  </asOtherIDs>  </patientPerson>  <providerOrganization classCode=*"NAT"*  determinerCode*="INSTANCE"*  ns2:nil=*"true"* />  </patient>  </subject1>  <author typeCode=*"AUT"*>  <assignedEntity classCode=*"ASSIGNED"*>  <id root=*"1.2.250.1.71.4.2.1"* extension=*"${PhaIdent}"* />  <representedOrganization classCode=*"NAT"*  determinerCode*="INSTANCE"*>  <id root=*"1.2.250.1.71.4.2.2"* extension=*"${EtaIdent}"* />  <contactParty classCode=*"CON"* ns2:nil=*"true"* />  </representedOrganization>  </assignedEntity>  </author>  </registrationRequest>  </subject>  </controlActProcess>  </PRPA\_IN201311UV02> |

Réponse

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| <PRPA\_IN201312UV02 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${RepId}"* />  <creationTime value=*"${RepDate}"* />  <interactionId extension=*"REP\_CREATION"* />  <processingCode code=*"${RepProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id root=*"1.2.250.1.176.1.1"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </sender>  <acknowledgement typeCode=*"****AA****"*>  <targetMessage>  <id extension=*"${ReqId}"* />  </targetMessage>  </acknowledgement>  <controlActProcess moodCode=*"EVN"* classCode=*"CACT"*>  <subject typeCode=*"SUBJ"*>  <registrationEvent classCode=*"REG"* moodCode=*"EVN"*>  <id extension=*"${ReqId}"* />  <statusCode code=*"completed"* />  <subject1 typeCode=*"SBJ"*>  <patient classCode=*"PAT"*>  <id extension=*"${PatNDP}"* root=*"1.2.250.1.176.1.2"* />  <statusCode code=*"active"* />  <patientPerson classCode=*"PSN"* determinerCode*="INSTANCE"*>  <id extension=*"${PatNDP}"* root=*"1.2.250.1.176.1.2"* />  <id extension="${**PatINS\_NIR**}" root="${**OID\_INS**}"/>  <name>  <family partType=*"FAM"*>*${****PatNDP->nom(champ1)****}*</family>  <given partType=*"GIV"*>*${****PatNDP->prenom(champ2)****}*</given>  </name>  </patientPerson>  <providerOrganization classCode=*"NAT"*  determinerCode*="INSTANCE"*  ns2:nil=*"true"* />  </patient>  </subject1>  <custodian typeCode=*"CST"*>  <assignedEntity classCode=*"ASSIGNED"*>  <id root=*"1.2.250.1.176.1"* />  </assignedEntity>  </custodian>  </registrationEvent>  </subject>  </controlActProcess>  </PRPA\_IN201312UV02> |

# Suppression

Requête

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| <PRPA\_IN201314UV02 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${ReqId}"* />  <creationTime value=*"${SupDate}"* />  <interactionId extension=*"SUPPRESSION"* />  <processingCode code=*"${ReqProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*  <id root=*"1.2.250.1.176.1.1"* />  </device>  </sender>  <attentionLine>  <value ns2:type=*"CE* codeSystem=*"1.2.250.1.213.1.4.7"*  code=*"${AttVers}"* />  </attentionLine>  <controlActProcess moodCode=*"EVN"* classCode=*"CACT"*>  <subject typeCode=*"SUBJ"*>  <registrationRequest moodCode=*"RQO"* classCode=*"REG"*>  <id extension=*"${ReqId}"* />  <statusCode code=*"new"* />  <subject1 typeCode=*"SBJ"*>  <patient classCode=*"PAT"*>  <statusCode code=*"****terminated****"  updateMode="N"* />  <patientPerson *updateMode="N"* >  <id root=*"1.2.250.1.176.1.2"* extension=*"${****PatNDP****}"  updateMode="N"* />  <id root=*"1.2.250.1.213.1.4.2"* extension=*"${****PatINSC****}“ updateMode="N"* />  <id extension="${**PatINS\_NIR**}" root="${**OID\_INS**}" *updateMode="N"* />  <name use="C">  <family partType=*"FAM"*>*${****PatNDP->nom(champ1****)}*</family>  <given partType=*"GIV"*>*${****PatNDP->prenom(champ2)****}*</given>  </name>  <name use="L">  <family qualifier=”BR”>*${****PatINS\_NIR->nomNaissance****}*</family>  <given>*${****PatINS\_NIR->prenomNaissance1****}*</given>  <given>*${****PatINS\_NIR->prenomNaissance2****}*</given>  ...  <given qualifier=”CL”>*${****PatINS\_NIR->prenomUsage****}*</given>  </name>  <administrativeGenderCode use="C" code=*"${****PatSexe****}"* />  <administrativeGenderCode use="L" code=*"${****PatINS\_NIR->Sexe****}"* />  <birthTime>${**PatINS\_NIR->dateOfBirth**}</birthTime>  <birthPlace>  <birthplace>  <locatedEntity>${**PatINS\_NIR->COG**}</locatedEntity>  </birthplace>  </birthPlace>  <asOtherIDs>  <id extension ="${**PatINS\_NIR2**}" root="${**OID\_INS**}"/>  <effectiveTime value ="${**PatINS\_NIR2->DateFin**}" />  </asOtherIDs>  ...  <asOtherIDs>  <id extension ="${**PatINS\_NIR3**}" root="${**OID\_INS**}"/>  <effectiveTime value ="${**PatINS\_NIR3->DateFin**}" />  </asOtherIDs>  </patientPerson>  </patient>  </subject1>  <author typeCode=*"AUT"*>  <assignedEntity classCode=*"ASSIGNED"*>  <id root=*"1.2.250.1.71"* extension=*"${PhaIdent}"* />  <representedOrganization>  <id root=*"1.2.250.1.71"* extension=*"${EtaIdent}"* />  <contactParty ns2:nil=*"true"* />  </representedOrganization>  </assignedEntity>  </author>  </registrationRequest>  </subject>  </controlActProcess>  </PRPA\_IN201314UV02> |

Réponse

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| <PRPA\_IN201312UV02 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${RepId}"* />  <creationTime value=*"${RepDate}"* />  <interactionId extension=*"REP\_CREATION"* />  <processingCode code=*"${RepProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id root=*"1.2.250.1.176.1.1"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </sender>  <acknowledgement typeCode=*"****AA****"*>  <targetMessage>  <id extension=*"${ReqId}"* />  </targetMessage>  </acknowledgement>  <controlActProcess moodCode=*"EVN"* classCode=*"CACT"*>  <subject typeCode=*"SUBJ"*>  <registrationEvent classCode=*"REG"* moodCode=*"EVN"*>  <id extension=*"${ReqId}"* />  <statusCode code=*"completed"* />  <subject1 typeCode=*"SBJ"*>  <patient classCode=*"PAT"*>  <id extension=*"${PatNDP}"* root=*"1.2.250.1.176.1.2"* />  <statusCode code=*"active"* />  <patientPerson classCode=*"PSN"* determinerCode*="INSTANCE"*>  <id extension=*"${PatNDP}"* root=*"1.2.250.1.176.1.2"* />  <id extension="${**PatINS\_NIR**}" root="${**OID\_INS**}"/>  <name>  <family partType=*"FAM"*>*${****PatNDP->nom(champ1)****}*</family>  <given partType=*"GIV"*>*${****PatNDP->prenom(champ2)****}*</given>  </name>  </patientPerson>  <providerOrganization classCode=*"NAT"*  determinerCode*="INSTANCE"*  ns2:nil=*"true"* />  </patient>  </subject1>  <custodian typeCode=*"CST"*>  <assignedEntity classCode=*"ASSIGNED"*>  <id root=*"1.2.250.1.176.1"* />  </assignedEntity>  </custodian>  </registrationEvent>  </subject>  </controlActProcess>  </PRPA\_IN201312UV02> |

# Consultation

Requête

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| <RCMR\_IN000031UV01 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${ReqId}"* />  <creationTime value=*"${ConDate}"* />  <interactionId extension=*"CONSULTATION"* />  <processingCode code=*"${ReqProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode*="DEV"* determinerCode=*"INSTANCE"*>  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id root=*"1.2.250.1.176.1.1"* />  </device>  </sender>  <controlActProcess moodCode=*"EVN"* classCode=*"CACT"*>  <authorOrPerformer typeCode=*"AUT"*>  <assignedPerson classCode=*"ASSIGNED"*>  <id root=*"1.2.250.1.71"* extension=*"${PhaIdent}"* />  <representedOrganization classCode=*"NAT"* determinerCode=*"INSTANCE"*>  <id root=*"1.2.250.1.71"* extension=*"${EtaIdent}"* />  </representedOrganization>  </assignedPerson>  </authorOrPerformer>  <queryByParameter>  <patient.id>  <value root=*"1.2.250.1.176.1.2"* extension=*"${****PatNDP****}"* />  </patient.id>  <patient.id>  <value root=*"1.2.250.1.213.1.4.2"* extension=*"${****PatINSC****}"* />  </patient.id>  <patient.id>  <value root="${**OID\_INS**}" extension="${**PatINS\_NIR**}"/>  </patient.id>  <*patientLivingSubject*.name>  <name use="L">  <family>*${****PatINS\_NIR->nomNaissance}***</family>  <given qualifier="CL">*${****PatINS\_NIR->prenomUsage****}*</given>  <given>*${****PatINS\_NIR->prenomNaissance1****}*</given>  <given>*${****PatINS\_NIR->prenomNaissance2****}*</given>  ...  </name>  </*patientLivingSubject.*name>  <*patientLivingSubject.administrativeGenderCode*>  <value value="*${****PatINS\_NIR->Sexe****}*"/>  </*patientLivingSubject.administrativeGenderCode*>  <*patientLivingSubject.*birthTime>  <value value="${**PatINS\_NIR->dateOfBirth**}"/>  </*patientLivingSubject.*birthTime>  <*patientLivingSubject.*birthPlace>  <birthplace>  <locatedEntity>${**PatINS\_NIR->COG**}</locatedEntity>  </birthplace>  </*patientLivingSubject.*birthPlace>  <asOtherIDs>  <id extension ="${**PatINS\_NIR2**}" root="${**OID\_INS**}"/>  <effectiveTime value ="${**PatINS\_NIR2->DateFin**}" />  </asOtherIDs>  ...  <asOtherIDs>  <id extension ="${**PatINS\_NIR3**}" root="${**OID\_INS**}"/>  <effectiveTime value ="${**PatINS\_NIR3->DateFin**}" />  </asOtherIDs>  <serviceEvent.code>  <value code=*"${ConTyp}"* />  </serviceEvent.code>  </queryByParameter>  </controlActProcess>  </RCMR\_IN000031UV01> |

Réponse

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| <RCMR\_IN000032UV01 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${RepId}"* />  <creationTime value=*"${date}"* />  <interactionId extension=*"REP\_CONSULTATION"* />  <processingCode code=*"${RepProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode*="INSTANCE"*>  <id root=*"1.2.250.1.176.1.1"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode*="INSTANCE"*>  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </sender>  <acknowledgement typeCode=*"****AA****"*>  <targetMessage>  <id extension=*"${ReqId}"* />  </targetMessage>  </acknowledgement>  <controlActProcess moodCode=*"EVN"* classCode=*"CACT"*>  <subject typeCode =*"SUBJ"*>  <clinicalDocument>  <typeId root=*"2.16.840.1.113883.1.3"* extension=*"POCD\_MT000040"* />  <id extension=*"${RepId}"* />  <code codeSystemVersion=*"2.14"* codeSystemName=*"LOINC"*  codeSystem=*"2.16.840.1.113883.6.1"* code=*"34820-1"* />  <effectiveTime value=*"${DisDate(1)}"* />  <confidentialityCode codeSystem=*"2.16.840.1.113883.5.25"* code=*"N"* />  <recordTarget>  <patientRole>  <id root=*"1.2.250.1.176.1.2"* extension=*"${PatNDP}"* />  <id root="${**OID\_INS**}" extension="${**PatINS\_NIR**}"/>  </patientRole>  </recordTarget>  <author>  <time value=*"${DisDate(1)}"* />  <assignedAuthor>  <id root=*"1.2.250.1.71"* extension=*"AUTEUR\_MASQUE"* />  <representedOrganization>  <typeId root*="2.16.840.1.113883.1.3"*  extension=*"${EtaTyp(1)}"* />  <id root=*"1.2.250.1.71"* extension=*"AUTEUR\_MASQUE"* />  </representedOrganization>  </assignedAuthor>  </author>  <custodian>  <assignedCustodian>  <representedCustodianOrganization>  <id root=*"1.2.250.1.176.1"* />  </representedCustodianOrganization>  </assignedCustodian>  </custodian>  <component>  <structuredBody>  <component>  …  </component>  </structuredBody>  </component>  </clinicalDocument>  </subject>  <queryAck>  <queryResponseCode code=*"OK"* />  <resultTotalQuantity value=*"1"* />  </queryAck>  </controlActProcess>  </RCMR\_IN000032UV01> |

# Alimentation

Requête

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| <RCMR\_IN000002UV02 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${ReqId}"* />  <creationTime value=*"${DisDate}"* />  <interactionId extension=*"ALIMENTATION"* />  <processingCode code=*"${ReqProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*  <id root=*"1.2.250.1.176.1.1"* />  </device>  </sender>  <attentionLine>  <value ns2:type=*"CE* codeSystem=*"1.2.250.1.213.1.4.7"*  code=*"${AttVers}"* />  </attentionLine>  <attentionLine>  <value ns2:type=*"CE* codeSystem=*"1.2.250.1.213.1.4.8"*  code=*"${ConTyp}"* />  </attentionLine>  <controlActProcess moodCode=*"EVN" class*Code=*"CACT"*>  <subject *type*Code=*"SUBJ"*>  <clinicalDocument>  <typeId root=*"2.16.840.1.113883.1.3"* extension=*"POCD\_MT000040"* />  <id extension=*"${DisId}"* />  <code codeSystemVersion=*"2.14"* codeSystemName=*"LOINC"*  codeSystem=*"2.16.840.1.113883.6.1"* code=*"34820-1"* />  <effectiveTime value=*"${DisDate(1)}"* />  <confidentialityCode codeSystem=*"2.16.840.1.113883.5.25"* code=*"N"* />  <recordTarget>  <patientRole>  <id root=*"1.2.250.1.176.1.2"* extension=*"${****PatNDP****}"* />  <id root=*"1.2.250.1.176.1.3"* extension=*"${****PatSexe****}"* />  <id root=*"1.2.250.1.213.1.4.2"* extension=*"${****PatINSC****}"* />  <id root="${**OID\_INS**}" extension="${**PatINS\_NIR**}"/>  <patient>  <name use="L">  <family qualifier=”BR”>*${****PatINS\_NIR->nomNaissance****}*</family>  <given>*${****PatINS\_NIR->prenomNaissance1****}*</given>  <given>*${****PatINS\_NIR->prenomNaissance2****}*</given>  ...  <given qualifier=”CL”>*${****PatINS\_NIR->prenomUsage****}*</given>  </name>  <administrativeGenderCode use="L" code=*"${****PatINS\_NIR->Sexe****}"* />  <birthTime>${**PatINS\_NIR->dateOfBirth**}</birthTime>  <birthPlace>  <place>  <addr>  <county>${**PatINS\_NIR->COG**}</county>  <addr/>  </place>  </birthPlace>  </patient>  </patientRole>  </recordTarget>  <author>  <functionCode code=*"{PreCateg(1)}"* />  <time value=*"${DisDate(1)}"* />  <assignedAuthor>  <id root=*"1.2.250.1.71"* extension=*"${PhaIdent}"* />  <representedOrganization>  <id root=*"1.2.250.1.71"* extension=*"${EtaIdent}"* />  </representedOrganization>  </assignedAuthor>  </author>  <custodian>  <assignedCustodian>  <representedCustodianOrganization>  <id root=*"1.2.250.1.176.1"* />  </representedCustodianOrganization>  </assignedCustodian>  </custodian>  <component>  <structuredBody>  <component>  …  </component>  </structuredBody>  </component>  </clinicalDocument>  </subject>  </controlActProcess>  </RCMR\_IN000002UV02> |

Réponse

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| <RCMR\_IN000033UV02 xmlns=*"urn:hl7-org:v3"*  xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance"  ITSVersion=*"XML\_1.0"*>  <id extension=*"${RepId}"* />  <creationTime value=*"${RepDate}"* />  <interactionId extension=*"REP\_ALIMENTATION"* />  <processingCode code=*"${RepProd}"* />  <processingModeCode code=*"T"* />  <acceptAckCode code=*"AL"* />  <receiver typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id root=*"1.2.250.1.176.1.1"* />  </device>  </receiver>  <sender typeCode=*"RCV"*>  <device classCode=*"DEV"* determinerCode=*"INSTANCE"*>  <id extension=*"dossier-pharmaceutique.fr"* />  </device>  </sender>  <acknowledgement typeCode=*"****AA****"*>  <targetMessage>  <id extension=*"${ReqId}"* />  </targetMessage>  </acknowledgement>  <controlActProcess moodCode=*"EVN"* />  </RCMR\_IN000033UV02> |