## Tabela 1. Mapeamento de Estrutura Imunobiologico Adminsitrado (RNDS) -> ImmunizationBRIPS

## Recurso: ImmunizationBRIPS (<https://ips-brasil.web.app/StructureDefinition-ImmunizationBRIPS.html>)

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| --- | --- | --- | --- | --- | --- |
| **Elemento** | **Card.** | **Descrição** | **Domínio** | **Mapeamento (FHIRPath)** | **Domínio** |
| language | 0..1 | Idioma do Recurso. Não existe na RDNS mas será preenchido no IPS | - | [languages](https://oclapi2.gointerop.com/orgs/HL7/collections/Languages/) | Patient.language.code=en-US |
| status | 1..1 | Estado da Administração do Imunobiológico. | <http://hl7.org/fhir/ValueSet/immunization-status> | O valueSet da RNDS utiliza os mesmos códigos do valueSet IPS, ou seja,<http://hl7.org/fhir/ValueSet/immunization-status>, ou seja, não haverá a operação translate. | status=status |
| vaccineCode.system | 1..1 | Identidade do sistema de terminologia do imunobiológico administrado | [SNOMED CT IPS Free Set](https://oclweb2.gointerop.com/#/orgs/HL7/collections/vaccines-snomed-ct-ips-free-set/)  Ou  [Absent or Unknown Immunization - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/absent-or-unknown-immunizations-uv-ips/) | Necessário fazer o translate entre [BRImunobiologico](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRImunobiologico/) com  [SNOMED CT IPS Free Set](https://oclweb2.gointerop.com/#/orgs/HL7/collections/vaccines-snomed-ct-ips-free-set/)  Caso exista o mapeamento o vaccineCode.system =[SNOMED CT IPS Free Set](https://oclweb2.gointerop.com/" \l "/orgs/HL7/collections/vaccines-snomed-ct-ips-free-set/)  ELSE o vaccine.Code.system=[Absent or Unknown Immunization - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/absent-or-unknown-immunizations-uv-ips/) | vaccineCode.system= <http://hl7.org/fhir/uv/ips/ValueSet/vaccines-snomed-ct-ips-free-set>  vaccineCode.system=<http://hl7.org/fhir/uv/ips/ValueSet/vaccines-snomed-ct-ips-free-set> |
| vaccine.code | 1..1 | Código do imunobiológico administrado | [SNOMED CT IPS Free Set](https://oclweb2.gointerop.com/#/orgs/HL7/collections/vaccines-snomed-ct-ips-free-set/)  Ou  [Absent or Unknown Immunization - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/absent-or-unknown-immunizations-uv-ips/) |  | Quando o translate devolver uma tradução entre os conceitos  Immunization.vaccineCode.coding.where(system = ['http://www.saude.gov.br/fhir/r4/CodeSystem/SNOMED CT IPS Free Set'](https://oclweb2.gointerop.com/#/orgs/HL7/collections/vaccines-snomed-ct-ips-free-set/)).code  Quando não houver **nenhum** mapeamento  Immunization.vaccineCode.coding.where(system =[Absent or Unknown Immunization - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/absent-or-unknown-immunizations-uv-ips/).code=no-immunization-info  Este caso de preencher com no-immunization-info só corre se não existir informação de imunização do paciente ou se não existir nenhum mapeamento.  Para paciente com pelo menos um imunobiológico identificado este será informado e os demais que não possuem mapeamentos não farão parte do sumário do paciente, uam vez que aguardam inclusão no SNOMED IPS. |
| Reference(PatientBRIPS) | 1..1 | Referência ao paciente |  |  | url gerada para o recurso Patient no bundle |
| occurenceDateTime | 1..1 | Data de administração do imunobiológico |  |  | occurrence[occurrenceDateTime]= occurrence[occurrenceDateTime] |
| reportOrigin.coding.system | 0..1 | Identificação da Terminologia de referência a origem do registro de fonte externa. | [BRRegistroOrigem](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRRegistroOrigem/concepts/) |  | reportOrigin. valueCodeableConcept.coding.system= [http://www.saude.gov.br/fhir/r4/ValueSet/BRRegistroOrigem](https://oclapi2.gointerop.com/orgs/MS/sources/BRRegistroOrigem/) |
| reportOrigin.coding.code | 0..1 | Código da origem do registro de fonte externa. | [BRRegistroOrigem](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRRegistroOrigem/concepts/) |  | reportOrigin. valueCodeableConcept.coding.code= reportOrigin. valueCodeableConcept.coding.code |
| reportOrigin.coding.display | 0..1 | Dipslay da da origem do registro de fonte externa | [BRRegistroOrigem](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRRegistroOrigem/concepts/) |  | reportOrigin. valueCodeableConcept.coding.display= utilizar name locale=en |
| manufacturer.Reference(Organization) |  | Fabricante do Imunobiológico | [BRFabricantePNI](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRFabricantePNI/) | Será exibido apenas o Display com o nome do Fabricante conforme enviado pela RNDS | manufacturer.display= Name do fabricante enviado pela RNDS conforme B[RFabricantePNI](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRFabricantePNI/) |
| lotNumber | 0..1 | Código do lote do imunobiológico |  |  | Immunization.lotNumber |
| expirationDate | 0..1 | Data de expiração do imunobiológico |  |  | Immunization.expirationDate |
| site.coding.system | 0..1 | Identidade do sistema de terminologia do local de aplicação do imunobiológico | [SNOMED CT Body Structures](https://oclweb2.gointerop.com/#/orgs/HL7/collections/body-site/) |  | site.coding.system=[http://hl7.org/fhir/R4/valueset-body-site.html](https://oclweb2.gointerop.com/#/orgs/HL7/collections/body-site/) |
| site.coding.code | 0..1 | Código do local de aplicação do imunobiológico no sistema de terminologia |  | Translate entre [BRLocalAplicacao](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRLocalAplicacao/) para [SNOMED CT Body Structures](https://oclweb2.gointerop.com/#/orgs/HL7/collections/body-site/) | site.coding.code= id resultado do translate |
| site.coding.display | 0..1 | Display do local de aplicação do imunobiológico no sistema de terminologia |  | Translate entre [BRLocalAplicacao](https://oclweb2.gointerop.com/#/orgs/MS/sources/BRLocalAplicacao/) para [SNOMED CT Body Structures](https://oclweb2.gointerop.com/#/orgs/HL7/collections/body-site/) | Site.coding.display= name do resultado do translate |
| route.coding.system | 0..1 | Identidade do sistema de terminologia da via de administração | [Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) |  | route.coding.system=[Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) |
| route.coding.code | 0..1 | Código da via de administração do imunobiológico | [Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) | Translate entre [br-via-administracao](https://oclweb2.gointerop.com/#/orgs/MS/sources/br-via-administracao/) e [Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) | route.coding.code= id do translate [br-via-administracao](https://oclweb2.gointerop.com/#/orgs/MS/sources/br-via-administracao/) e [Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) |
| route.coding.display | 0..1 | Display da via de administração do imunobiológico | [Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) | Translate entre [br-via-administracao](https://oclweb2.gointerop.com/#/orgs/MS/sources/br-via-administracao/) e [Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) | route.coding.dipslay= name do translate [br-via-administracao](https://oclweb2.gointerop.com/#/orgs/MS/sources/br-via-administracao/) e [Medicine Route of Administration - IPS](https://oclweb2.gointerop.com/#/orgs/HL7/collections/medicine-route-of-administration/) |
| performer.actor(Reference)Practitioner | 0..1 | Profissional que administrou a vacina |  |  | performer.actor= será exibida a referência como informada pela RNDS |
| protocolApplied.doseNumber.doseNumberString | 0..1 | Número da dose aplicada |  |  | protocolApplied.doseNumber.doseNumberString= protocolApplied.doseNumber.doseNumberString |