# UCRI2-App Patientenübergabe - Übergabe 112 -> 116117

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#### informers

- <u>informers.name</u>
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- <u>informers.phone</u>
- informers.email
- informers.address
- <u>informers.address.street</u>
- informers.address.houseNumber
- informers.address.postalCode
- informers.address.city
- informers.address.cityDistrict
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# Überblick

Der Anwendungsfall Patientendatentransfer ist der Sonderfall der Einsatzübergabe zwischen einer 112-Leitstelle und einer 116117-Leitstelle. Hierbei ist die Richtung der Einsatzübergabe entscheidend - eine Übergabe von 116117 an 112 (Notfall-Eskalation) gleicht der regulären Einsatzübergabe und wird daher über den Use Case Einsatzübergabe (mit Patientendatenübermittlung) abgebildet. Nur die Richtung von der 112 an die 116117 (Deeskalation eines nicht-Notfalls) besitzt spezifische Eigenschaften, die einen dedizierten Use case hierfür notwendig machen:

-- Die Adressinformationen beschreiben keinen Einsatzort, sondern die Adresse des Patienten als Stammdateninformation

Wie bei der Einsatzübergabe wird auch der Patiententransfer durch die Empfänger-Leitstelle bestätigt oder abgelehnt.

# **App-Nachrichten**

# Bestätigung oder Ablehnung einer Patientenübergabeanfrage

Bestätigung oder Ablehnung einer Patientenübergabeanfrage

\$id	https://github.com/PMeV- EFUL/ucri2/raw/refs/heads/main/apps/patient_transfer_new/0.1/acknowledgement.schema.json
\$schema	https://json-schema.org/draft/2020-12/schema

#### **Properties**

Name	Туре	Required
<u>sharedIncidentId</u>	String	Yes

<u>acknowledgedByDispatcherAt</u>	String	Yes
status	String	Yes
cause	String	No

# **Example**

```
"sharedIncidentId": "550e8400-e29b-41d4-a716-446655440000",
   "acknowledgedByDispatcherAt": "2024-01-01T10:06:09",
   "status": "rejected",
   "cause": "Einsatzort ist unbekannt!"
}
```

## sharedIncidentId

Description	global eindeutige UUID des Einsatzes
Туре	String
Required	Yes
Format	uuid

# acknowledged By Dispatcher At

Description	Zeitpunkt an dem die Annahme oder Ablehnung vom Disponenten ausgelöst wurde
Туре	String
Required	Yes
Format	date-time

#### status

Description	Annahme- oder Ablehnungsstatus	
Туре	String	
Required	Yes	
Enum	<ul><li>accepted</li><li>rejected</li></ul>	
Format	uuid	

#### cause

Description	Begründung für die Annahme oder Ablehnung
Туре	String

Required

No

#### Schema

```
"$schema": "https://json-schema.org/draft/2020-12/schema",
    "$id": "https://github.com/PMeV-
EFUL/ucri2/raw/refs/heads/main/apps/patient_transfer_new/0.1/acknowledgement.schema.json",
    "title": "Bestätigung oder Ablehnung einer Patientenübergabeanfrage",
    "description": "Bestätigung oder Ablehnung einer Patientenübergabeanfrage",
    "required": [
        "sharedIncidentId",
        "acknowledgedByDispatcherAt",
        "status"
    ],
    "type": "object",
    "properties": {
        "sharedIncidentId": {
            "type": "string",
            "format": "uuid",
            "description": "global eindeutige UUID des Einsatzes"
        "acknowledgedByDispatcherAt": {
            "type": "string",
            "format": "date-time",
            "description": "Zeitpunkt an dem die Annahme oder Ablehnung vom Disponenten
ausgelöst wurde"
       },
        "status": {
            "type": "string",
            "format": "uuid",
            "enum": [
                "accepted",
                "rejected"
            ],
            "description": "Annahme- oder Ablehnungsstatus"
       },
        "cause": {
            "type": "string",
            "description": "Begründung für die Annahme oder Ablehnung"
        }
   },
    "unevaluatedProperties": false,
    "examples": [
        {
            "sharedIncidentId": "550e8400-e29b-41d4-a716-446655440000",
            "acknowledgedByDispatcherAt": "2024-01-01T10:06:09",
            "status": "rejected",
            "cause": "Einsatzort ist unbekannt!"
       }
```

```
]
```

# Eine Übergabe-Anfrage für einen Patienten

Eine Übergabe-Anfrage für einen Patienten, der telefonisch erreichbar ist

\$id	https://github.com/PMeV- EFUL/ucri2/raw/refs/heads/main/apps/patient_transfer_new/0.1/incident.schema.json
\$schema	https://json-schema.org/draft/2020-12/schema

#### **Properties**

Name	Туре	Required
<u>sharedIncidentId</u>	String	Yes
<u>internalld</u>	String	No
issue	String	No
<u>additionalInfo</u>	String	No
<u>sentByDispatcherAt</u>	String	Yes
<u>patient</u>	Object	Yes
informers	Array	No

#### **Example**

```
"sharedIncidentId": "550e8400-e29b-41d4-a716-446655440000",
"internalId": "f123456",
"issue": "consultation_needed",
"additionalInfo": "Zusatzinformationen",
"sentByDispatcherAt": "2024-01-01T10:05:08",
"patient": {
   "name": "Mustermann",
   "surname": "Hans",
    "phone": "+49 30 123456",
   "email": "hans.mustermann@example.com",
    "address": {
        "street": "Musterstrasse",
       "houseNumber": "15b",
       "postalCode": "12345",
        "city": "Musterhausen",
        "cityDistrict": "Musterberg",
       "state": "Brandenburg",
       "country": "DE"
   },
    "additionalInfo": "weitere Informationen",
```

```
"gender": "Male",
    "dateOfBirth": "19801230",
    "age": 55,
    "healthInsuranceInformation": {
        "healthInsuranceCompany": "Musterkasse",
        "healthInsuranceCompanyNumber": 101234567,
        "insuranceNumber": "S123456789"
   },
    "initialAssessment": {
        "rmi": 360,
        "rmc": 360543215,
       "pzc": 360401,
        "additionalInformation": "unspezifischer Notfall"
   },
    "infectionInformation": "potentiell ansteckend",
    "infectionStatus": true,
    "transportNumber": "123456"
},
"informers": [
        "name": "Musterfrau",
        "surname": "Heike",
        "phone": "+49 30 234567",
        "email": "heike.musterfrau@example.com"
   }
]
```

#### sharedIncidentId

Description	global eindeutige UUID des Einsatzes
Туре	String
Required	Yes
Format	uuid

#### internalld

Description	Sender-interne ID des Einsatzes
Туре	String
Required	No

#### issue

Description	Übergabegrund
Туре	String
Required	No

• consultation\_needed

# additionalInfo

Туре	String
Required	No

# sentByDispatcherAt

Description	Zeitpunkt an dem die Übergabe vom Disponenten angestoßen wurde
Туре	String
Required	Yes
Format	date-time

# patient

Title	Ein Patient
Description	Ein Patient
Туре	Object
Required	Yes

# **Properties**

Name	Туре	Required
name	String	Yes
<u>surname</u>	String	No
<u>phone</u>	String	Yes
email	String	No
address	Object	No
<u>additionalInfo</u>	String	No
<u>gender</u>	String	No
dateOfBirth	String	No
<u>age</u>	Number	No
healthInsuranceInformation	Object	No
initialAssessment	Object	No
infectionInformation	String	No

infectionStatus	Boolean	No
<u>transportNumber</u>	String	No

#### patient.name

Туре	String
Required	Yes

#### patient.surname

Туре	String
Required	No

# patient.phone

Туре	String
Required	Yes

## patient.email

Туре	String
Required	No

# patient.address

Title	Eine Adresse
Description	Eine Adresse
Туре	Object
Required	No

## patient.address.street

Туре	String
Required	Yes

# patient. address. house Number

Туре	String
Required	No

# patient. address. postal Code

Туре	String
Required	No

## patient.address.city

Туре	String
Required	No

## patient. address. city District

Туре	String
Required	No

## patient.address.state

Туре	String
Required	No

## patient.address.country

Туре	String
Required	No

## patient. additional Info

Туре	String
Required	No

## patient.gender

Туре	String
Required	No
Enum	<ul><li>Male</li><li>Female</li><li>Diverse</li></ul>

# patient.dateOfBirth

Туре	String
Required	No
Format	date

# patient.age

Туре	Number
Required	No

#### patient.healthInsuranceInformation

Title	Informationen zum Versicherungsverhältnis
Description	Informationen zum Versicherungsverhältnis
Туре	Object
Required	No

#### patient. health Insurance Information. health Insurance Company

Туре	String
Required	No

#### patient. health Insurance Information. health Insurance Company Number

Туре	Integer
Required	No
Maximum	99999999

## patient. health Insurance Information. in surance Number

Туре	String
Required	No

## patient. initial Assessment

Title	Ersteinschätzung
Description	Ersteinschätzung
Туре	Object
Required	No

## patient.initialAssessment.rmi

Туре	Integer
Required	No
Maximum	999

#### patient.initialAssessment.rmc

Туре	Integer
Required	No

#### patient. initial Assessment. pzc

Туре	Integer
Required	No
Maximum	999999

#### patient.initialAssessment.additionalInformation

Туре	String
Required	No

#### patient.infectionInformation

Туре	String
Required	No

## patient.infectionStatus

Туре	Boolean
Required	No

## patient.transportNumber

Туре	String
Required	No

## informers

Туре	Array
Required	No
Min Items	1

#### informers.name

<b>Type</b> S	tring
---------------	-------

#### informers.surname

<b>Type</b> String
--------------------

#### informers.phone

Type String	Туре	String
-------------	------	--------

#### informers.email

#### informers.address

Title	Eine Adresse
Description	Eine Adresse
Туре	Object
Required	No

#### informers.address.street

Туре	String
Required	Yes

#### informers.address.houseNumber

Туре	String
Required	No

## in formers. address. postal Code

Туре	String
Required	No

## in formers. address. city

Туре	String
Required	No

## in formers. address. city District

Туре	String
Required	No

## informers.address.state

Туре	String
Required	No

# informers.address.country

Туре	String
Required	No

#### informers.additionalInfo

#### Schema

```
{
    "$schema": "https://json-schema.org/draft/2020-12/schema",
    "$id": "https://github.com/PMeV-
EFUL/ucri2/raw/refs/heads/main/apps/patient_transfer_new/0.1/incident.schema.json",
    "title": "Eine Übergabe-Anfrage für einen Patienten",
    "description": "Eine Übergabe-Anfrage für einen Patienten, der telefonisch erreichbar
ist",
    "required": [
        "sharedIncidentId",
        "sentByDispatcherAt",
        "patient"
    ],
    "type": "object",
    "properties": {
        "sharedIncidentId": {
            "type": "string",
            "format": "uuid",
            "description": "global eindeutige UUID des Einsatzes"
        },
        "internalId": {
            "type": "string",
            "description": "Sender-interne ID des Einsatzes"
        },
        "issue": {
            "type": "string",
            "enum": [
                "consultation_needed"
            ],
            "description": "Übergabegrund"
        "additionalInfo": {
            "type": "string"
        },
        "sentByDispatcherAt": {
            "type": "string",
            "format": "date-time",
            "description": "Zeitpunkt an dem die Übergabe vom Disponenten angestoßen wurde"
        },
        "patient": {
            "$ref": "#/$defs/patient.schema.json",
            "type": "object",
            "required": [
                "name",
                "phone"
            1
        },
        "informers": {
            "type": "array",
            "minItems": 1,
```

```
"items": {
            "$ref": "#/$defs/person.schema.json"
        }
    }
},
"unevaluatedProperties": false,
"examples": [
    {
        "sharedIncidentId": "550e8400-e29b-41d4-a716-446655440000",
        "internalId": "f123456",
        "issue": "consultation_needed",
        "additionalInfo": "Zusatzinformationen",
        "sentByDispatcherAt": "2024-01-01T10:05:08",
        "patient": {
            "name": "Mustermann",
            "surname": "Hans",
            "phone": "+49 30 123456",
            "email": "hans.mustermann@example.com",
            "address": {
                "street": "Musterstrasse",
                "houseNumber": "15b",
                "postalCode": "12345",
                "city": "Musterhausen",
                "cityDistrict": "Musterberg",
                "state": "Brandenburg",
                "country": "DE"
            "additionalInfo": "weitere Informationen",
            "gender": "Male",
            "dateOfBirth": "19801230",
            "age": 55,
            "healthInsuranceInformation": {
                "healthInsuranceCompany": "Musterkasse",
                "healthInsuranceCompanyNumber": 101234567,
                "insuranceNumber": "S123456789"
            },
            "initialAssessment": {
                "rmi": 360,
                "rmc": 360543215,
                "pzc": 360401,
                "additionalInformation": "unspezifischer Notfall"
            },
            "infectionInformation": "potentiell ansteckend",
            "infectionStatus": true,
            "transportNumber": "123456"
        },
        "informers": [
            {
                "name": "Musterfrau",
                "surname": "Heike",
                "phone": "+49 30 234567",
                "email": "heike.musterfrau@example.com"
```

```
]
   }
],
"$defs": {
    "address.schema.json": {
        "title": "Eine Adresse",
        "description": "Eine Adresse",
        "required": [
            "street"
        ],
        "type": "object",
        "properties": {
            "street": {
                "type": "string"
            },
            "houseNumber": {
                "type": "string"
            },
            "postalCode": {
                "type": "string"
            },
            "city": {
                "type": "string"
            },
            "cityDistrict": {
                "type": "string"
            },
            "state": {
               "type": "string"
            },
            "country": {
                "type": "string"
        },
        "unevaluatedProperties": false,
        "examples": [
            {
                "street": "Musterstrasse",
                "houseNumber": "15b",
                "postalCode": "12345",
                "city": "Musterhausen",
                "cityDistrict": "Musterberg",
                "state": "Brandenburg",
                "country": "DE"
            }
        ]
    "healthInsuranceInformation.schema.json": {
        "title": "Informationen zum Versicherungsverhältnis",
        "description": "Informationen zum Versicherungsverhältnis",
        "required": [],
```

```
"type": "object",
    "properties": {
        "healthInsuranceCompany": {
            "type": "string"
        },
        "healthInsuranceCompanyNumber": {
            "type": "integer",
            "minimum": 0,
            "maximum": 99999999
        "insuranceNumber": {
            "type": "string"
    },
    "unevaluatedProperties": false,
    "examples": [
        {
            "healthInsuranceCompany": "Musterkasse",
            "healthInsuranceCompanyNumber": 101234567,
            "insuranceNumber": "S123456789"
        }
    ]
},
"initialAssessment.schema.json": {
    "title": "Ersteinschätzung",
    "description": "Ersteinschätzung",
    "required": [],
    "type": "object",
    "properties": {
        "rmi": {
            "type": "integer",
            "minimum": 0,
            "maximum": 999
        },
        "rmc": {
            "type": "integer"
        },
        "pzc": {
            "type": "integer",
            "minimum": 0,
            "maximum": 999999
        },
        "additionalInformation": {
            "type": "string"
        }
    },
    "unevaluatedProperties": false,
    "examples": [
        {
            "rmi": 360,
            "rmc": 360543215,
            "pzc": 360401,
```

```
"additionalInformation": "unspezifischer Notfall"
       }
    ]
},
"patient.schema.json": {
    "title": "Ein Patient",
    "description": "Ein Patient",
    "required": [
        "name"
    ],
    "type": "object",
    "properties": {
        "name": {
           "type": "string"
        },
        "surname": {
            "type": "string"
        },
        "phone": {
            "type": "string"
        },
        "email": {
           "type": "string"
        },
        "address": {
            "$ref": "#/$defs/address.schema.json"
        "additionalInfo": {
            "type": "string"
        },
        "gender": {
            "type": "string",
            "enum": [
                "Male",
                "Female",
                "Diverse"
            ]
        },
        "dateOfBirth": {
            "type": "string",
            "format": "date"
        },
        "age": {
            "type": "number",
            "minimum": 0
        "healthInsuranceInformation": {
            "$ref": "#/$defs/healthInsuranceInformation.schema.json"
        "initialAssessment": {
            "$ref": "#/$defs/initialAssessment.schema.json"
        },
```

```
"infectionInformation": {
            "type": "string"
        },
        "infectionStatus": {
            "type": "boolean"
        "transportNumber": {
            "type": "string"
        }
    },
    "examples": [
        {
            "name": "Mustermann",
            "surname": "Hans",
            "phone": "+49 30 123456",
            "email": "hans.mustermann@example.com",
            "address": {
                "street": "Musterstrasse",
                "houseNumber": "15b",
                "postalCode": "12345",
                "city": "Musterhausen",
                "cityDistrict": "Musterberg",
                "state": "Brandenburg",
                "country": "DE"
            },
            "additionalInfo": "weitere Informationen",
            "gender": "Male",
            "dateOfBirth": "19801230",
            "age": 55,
            "healthInsuranceInformation": {
                "healthInsuranceCompany": "Musterkasse",
                "healthInsuranceCompanyNumber": 101234567,
                "insuranceNumber": "S123456789"
            },
            "initialAssessment": {
                "rmi": 360,
                "rmc": 360543215,
                "pzc": 360401,
                "additionalInformation": "unspezifischer Notfall"
            },
            "infectionInformation": "potentiell ansteckend",
            "infectionStatus": true,
            "transportNumber": "123456"
    ],
    "unevaluatedProperties": false
},
"person.schema.json": {
    "title": "Eine Person",
    "description": "Eine Person",
    "required": [
        "name"
```

```
"type": "object",
            "properties": {
                "name": {
                   "type": "string"
                },
                "surname": {
                   "type": "string"
                "phone": {
                    "type": "string"
                },
                "email": {
                   "type": "string"
                },
                "address": {
                    "$ref": "#/$defs/address.schema.json"
                },
                "additionalInfo": {
                    "type": "string"
                }
            },
            "examples": [
                {
                    "name": "Mustermann",
                    "surname": "Hans",
                    "phone": "+49 30 123456",
                    "email": "hans.mustermann@example.com",
                    "address": {
                        "street": "Musterstrasse",
                        "houseNumber": "15b",
                        "postalCode": "12345",
                        "city": "Musterhausen",
                        "cityDistrict": "Musterberg",
                        "state": "Brandenburg",
                        "country": "DE"
                    "additionalInfo": "weitere Informationen"
                }
           ]
       }
   }
}
```