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openapi: 3.1.0
info:
  title: Transmural Platform API
  version: 1.0.0
servers:
  - url: https://api.telemonitoring-prescription.com
webhooks:
  provider-url:
    post:
      requestBody:
        description: Transmural Platform Order request towards the endpoint defined
by the Telemonitoring Provider.
        content:
          application/json:
            schema:
              required:
                - patientId
              properties:
                patientId:
                  type: string
                  description: Unique pseudonymized identifier of the patient
                patient:
                  $ref: '#/components/schemas/Patient'
                patientContacts:
                  type: array
                  items:
                    $ref: '#/components/schemas/Contact'
                patientAllergies:
                  type: array
                  items:
                    $ref: '#/components/schemas/Allergy'
                prescribingHcp:
                  $ref: '#/components/schemas/HealthCareProfessional'
                responsibleHcp:
                  $ref: '#/components/schemas/HealthCareProfessional'
                generalPractitioner:
                  $ref: '#/components/schemas/HealthCareProfessional'
      responses:
        '200':
          description: Return a 200 status to indicate that the data was received
successfully
          content:
            application/json:
              schema:
                type: object
                properties:
                  url:
                    type: string
                    description: In case the context didn't contain all the
necessary information, this URL property can redirect the HCP towards your system
to request more information.

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    '400':
      description: In case something went wrong while processing the data
components:
  schemas:
    Patient:
      type: object
      properties:
        citizenId:
          type: string
          description: 'SSIN'
        firstName:
          type: string
        secondName:
          type: string
        lastName:
          type: string
        email:
          type: string
          format: email
          examples: [john.doe@example.com]
        birthDate:
          type: string
          format: date
          description: Birthdate format YYYY-MM-DD
        gender:
          type: string
          enum: ["male", "female", "other", "unknown"]
        language:
          type: string
          maxLength: 2
          description: ISO 639-1 language code (e.g., "en", "fr")
          examples: ["nl"]
        nationality:
          type: string
        street:
          type: string
        number:
          type: string
        bus:
          type: string
        postalCode:
          type: string
        city:
          type: string
        country:
          type: string
          description: ISO country code
          examples: ['BE']
        phoneNumber:
          type: string
          description: Formatted international phonenumber
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    examples: ['+32 2 345 67 89']
mobilePhoneNumber:
  type: string
  description: Formatted international phonenumber
  examples: ['+32 496 12 34 56']
weight:
  type: object
  properties:
    value:
      type: number
      description: Weight in kilogram
      examples: [65]
    date:
      type: string
      format: date-time
      description: ISO 8601 timestamp of the measurement
Contact:
  type: object
  properties:
    name:
      type: string
    phoneNumber:
      type: string
      description: Formatted international phonenumber
      examples: ['+32 2 345 67 89']
    mobilePhoneNumber:
      type: string
      description: Formatted international phonenumber
      examples: ['+32 496 12 34 56']
    email:
      type: string
    address:
      type: object
      properties:
        street:
          type: string
        number:
          type: string
        bus:
          type: string
        postalCode:
          type: string
        city:
          type: string
        country:
          type: string
          description: ISO country code
          examples: ['NL']
    relationship:
      type: string
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        enum: ['mother', 'father', 'brother', 'sister', 'daughter', 'son',
'caretaker', 'other']
    priority:
        type: integer
        minimum: 1
        maximum: 10
        description: Priority of contact(1 = high, 10 = low)
Allergy:
    type: object
    properties:
        allergen:
            type: array
            items:
                type: object
                properties:
                    name:
                        type: string
                    code:
                        type: string
                    system:
                        type: string
                    format: uri
                    description: System of the allergen code for example SNOMED
(http://snomed.info/sct)
                required:
                    - code
                    - system
        reactions:
            type: array
            items:
                type: object
                properties:
                    name:
                        type: string
                    code:
                        type: string
                    system:
                        type: string
                    format: uri
                    description: System of the reaction code for example SNOMED
(http://snomed.info/sct)
                severity:
                    type: string
                    enum: ['mild', 'moderate', 'severe']
                timeToReactions:
                    type: number
                    description: Amount of seconds till the reaction appears
                date:
                    type: string
                    format: date-time
                    description: ISO 8601 timestamp of the reaction

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    certainty:
      type: string
      enum: ['unlikely', 'likely', 'certain', 'confirmed']
      description: How certain is the allergy
    notes:
      type: string
    required:
      - code
      - system
HealthCareProfessional:
  type: object
  properties:
    healthProviderId:
      type: string
      description: RIZIV number of the Health Care Professional
    citizenId:
      type: string
      description: SSIN of the Health Care Professional
    firstName:
      type: string
    lastName:
      type: string
```