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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

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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]
          deprecated: true
        emails:
          type: array
          items:
            $ref: '#/components/schemas/Email'
        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
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    examples: ['BE']
  phoneNumber:
    type: string
    description: Formatted international phonenumber
    examples: ['+32 2 345 67 89']
    deprecated: true
  phoneNumbers:
    type: array
    items:
      $ref: '#/components/schemas/PhoneNumber'
  mobilePhoneNumber:
    type: string
    description: Formatted international phonenumber
    examples: ['+32 496 12 34 56']
    deprecated: true
  mobilePhoneNumbers:
    type: array
    items:
      $ref: '#/components/schemas/PhoneNumber'
  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
    phoneNumbers:
      type: array
      items:
        $ref: '#/components/schemas/PhoneNumber'
    mobilePhoneNumbers:
      type: array
      items:
        $ref: '#/components/schemas/PhoneNumber'
    emails:
      type: array
      items:
        $ref: '#/components/schemas/Email'
  address:
    type: object
    properties:
      street:
        type: string
      number:
        type: string

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    bus:
      type: string
    postalCode:
      type: string
    city:
      type: string
    country:
      type: string
      description: ISO country code
      examples: ['NL']
    relationship:
      type: string
      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:

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        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
    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
Email:
    type: object
    properties:
        value:
            type: string
            format: email
            examples: [john.doe@example.com]
PhoneNumber:
    type: object
    properties:
        value:
            type: string
            description: Formatted international phonenumber
            examples: ['+32 496 12 34 56']

```