1. Introduction

EHR (Electronic Health Record) systems provide means for exporting PHI (Protected Health Information) to allow healthcare providers to share information efficiently while maintaining the privacy and security of patient data. myElth offers access to the application and files that allow users of export files to access export format documentation to process EHI after it has been exported.

This documentation guide will provide the user an understanding of the resulting files from the PHI Export.

2. Understanding the Files

As per requirements an export may contain one patient, or a full collection of patients. Inside this collection you will find a series of files containing the patient demographics and medical records. The export file format uses HL7/FHIR/JSON notation.

3. Permitted Access Terms and Conditions

a. myelth or the data owner (such as the medical organization) reserves the right to remove or restrict access to users. Other reasons for removal include, but are not limited to:

1. Sublicense or share any protected connectivity content from the product for use by a non-registered application.
2. Perform an action with the intent of introducing the interface to any viruses, worms, defects, Trojan horses, malware, or any items of a destructive nature.
3. Defame, abuse, harass, stalk, or threaten others.
4. Interfere with or disrupt the APIs or the servers or networks providing the APIs.
5. Reverse engineer or attempt to extract the source code from any API or any related software, except to the extent that this restriction is expressly prohibited by applicable law.
6. Promote unlawful online gambling or disruptive commercial messages or advertisements.
7. Remove, obscure, or alter myelth EHR terms of service or related notices.
8. Collecting data outside the agree upon context of usage.

b. Assigned credentials must be used solely for their intended purposes and within assigned access scopes.

170.315(b) (10) Electronic Health Information (EHI) Export

4. Indemnification

If you are a business, you will defend, indemnify, and hold harmless myElth and our clients, directors, officers, employees, and users against certain liabilities, damages, losses, costs, fees, and expenses relating to third-party legal proceedings arising

5. Security and Ownership

a. You must exert commercially reasonable efforts to protect information accessed by individual data owner or a designee of the institution, including personally identifiable information ("PII"). Unauthorized access or use must be promptly reported as required by law.

a. Data exported is owned by the "data owner" not myElth.

6. Contact Information

For any developer related question regarding myElth PHI Export please contact (Please note, any questions about the data itself should be directed toward the original data owner/originating organization. myElth will not be able to assist in these inquiries): support@myelth.com

7.Example EHI Export Format- HL7/FHIR/JSON format

```
{
    "message": {
        "patientId": "",
        "enrollee": {
            "enrolleeId": ""
        },
        "sharedProvidersList": [
        ],
        "sharedProvidersCount": ,
        "medicalRecords": [
            {
                "medicalRecordId": "",
                "hospitalId": "",
                "hospitalName": "",
                "providerId": "",
                "providerNPI": "",
                "allergies": {
                    "access":,
                    "users": [
                        {
                            "userId": "",
                            "userType": "",
                            "accessType": "",
                            "access":
                        }
                    ],
                    "allergyRecords": [
                        {
                            "search": {
                                "mode": ""
```

```json
        },
        "resource": {
          "recorder": {
            "reference": "",
            "display": ""
          },
          "reaction": [
            {
              "manifestation": [
                {
                  "text": ""
                },
                {
                  "text": ""
                }
              ],
              "certainty": "",
              "onset": ""
            }
          ],
          "patient": {
            "reference": "",
            "display": ""
          },
          "recordedDate": "",
          "substance": {
            "text": ""
          },
          "criticality": "",
          "id": "",
          "onset": "",
          "resourceType": "",
          "status": ""
        },
        "fullUrl": "",
        "link": [
          {
            "url": "",
            "relation": ""
          }
        ]
      },
      {
        "search": {
```

```
                "mode": ""
              },
              "resource": {
                "issue": [
                  {
                    "severity": "",
                    "code": "",
                    "details": {
                      "coding": [
                        {
                          "system": "",
                          "code": "",
                          "display": "."
                        }
                      ],
                      "text": ""
                    }
                  }
                ],
                "resourceType": ""
              }
            }
          ]
        },
        "carePlan": {
          "access":,
          "users":,
          "carePlanRecords":
        },
        "condition": {
          "access":,
          "users":,
          "conditionRecords":
        },
        "documentReference": {
          "access":,
          "users":,
          "documentReferenceRecords":
        },
        "family": {
          "access":,
          "users":,
          "familyRecords":
        },
```

```json
"immunization": {
  "access":,
  "users": [
    {
      "userId": "",
      "userType": "",
      "accessType": "",
      "access":
    }
  ],
  "immunizationRecords": [
    {
      "search": {
        "mode": ""
      },
      "resource": {
        "date": "",
        "route": {
          "coding": [
            {
              "system": "",
              "code": "",
              "display": ""
            }
          ],
          "text": ""
        },
        "patient": {
          "reference": "",
          "display": ""
        },
        "reported":,
        "id": "",
        "lotNumber": "",
        "vaccineCode": {
          "coding": [
            {
              "system": "",
              "code": "",
              "display": ""
            }
          ],
          "text": ""
        },
```

```json
        "resourceType": "",
        "status": "",
        "wasNotGiven": ,
        "manufacturer": {
          "display": ""
        }
      },
      "fullUrl": "",
      "link": [
        {
          "url": "",
          "relation": ""
        }
      ]
    },
    {
      "search": {
        "mode": ""
      },
      "resource": {
        "date": "",
        "route": {
          "coding": [
            {
              "system": "",
              "code": "",
              "display": "I"
            }
          ],
          "text": ""
        },
        "patient": {
          "reference": "",
          "display": ""
        },
        "reported":,
        "id": "",
        "lotNumber": "",
        "vaccineCode": {
          "coding": [
            {
              "system": "",
              "code": "",
              "display": ""
```

```
        }
      ],
      "text": ""
    },
    "resourceType": "",
    "status": "",
    "wasNotGiven":,
    "manufacturer": {
      "display": ""
    }
  },
  "fullUrl": "",
  "link": [
    {
      "url": "",
      "relation": ""
    }
  ]
},
{
  "search": {
    "mode": ""
  },
  "resource": {
    "issue": [
      {
        "severity": "",
        "code": "",
        "details": {
          "coding": [
            {
              "system": "",
              "code": "",
              "display": ""
            }
          ],
          "text": ""
        }
      }
    ],
    "resourceType": ""
  }
}
]
```

```json
        },
        "labResults": {
          "access":,
          "users": [
            {
              "userId": "",
              "userType": "",
              "accessType": "",
              "access": true
            },
            {
              "userId": "",
              "userType": "",
              "accessType": "",
              "access": true
            }
          ],
          "labResultRecords":
        },
        "medicationHistory": {
          "access": ,
          "users":,
          "medicationHistoryRecords":
        },
        "observation": {
          "access": ,
          "users": ,
          "observationRecords":
        },
        "patient": {
          "access":,
          "users":,
          "patientRecords":
        },
        "procedure": {
          "access":,
          "users":,
          "procedureRecords": [
            {
              "search": {
                "mode": ""
              },
              "resource": {
                "issue": [
```

```json
                        {
                            "severity": "",
                            "code": "",,
                            "details": {
                                "coding": [
                                    {
                                        "system": "",
                                        "code": "",
                                        "display": ""
                                    }
                                ],
                                "text": ""
                            }
                        },
                        {
                            "severity": "",
                            "code": "",
                            "details": {
                                "coding": [
                                    {
                                        "system": "",
                                        "code": "",
                                        "display": ""
                                    }
                                ],
                                "text": ""
                            }
                        }
                    ],
                    "resourceType": ""
                }
            }
        ]
    },
    "sharedAccess":,
    "informationShared": [
        {
            "userId": "",
            "userType": "",
            "accessType": "",
            "access":
        }
    ]
}
```

```
        ],
        "createDate": "",
        "createdBy": ""
    },
    "count":
}
```