Table **PatientImmunoglobulins** (from Database **AspEPR3)**

|  |  |
| --- | --- |
| Column Name | Data Type |
| ID | int |
| DateTaken | datetime2 |
| PatientId | int |
| Value | decimal(10,2) |
| ImmunoglobulinTypeId | int |
| Range | nvarchar(MAX) |
| SampleId | nvarchar(MAX) |
| SourceSystemGUID | decimal(18,2) |
| CreatedDate | datetime2 |
| SourceInfo | nvarchar(50) |

Table ***ImmunoglobulinTypes*** (from Database **AspEPR3) OrderItemCodes** fromTable **PathologyReports**

|  |  |
| --- | --- |
| ID | Name |
| 1 | IgA |
| 2 | IgD |
| 3 | Total IgE |
| 4 | Aspergillus F IgG |
| 5 | IgM |
| 6 | Aspergillus F IgE |

|  |  |
| --- | --- |
| OrderItemCode | OrderItemDescription |
| ASPIGG | IgG Aspergillus F antibodies |
| ASPIGE | Aspergillus F specific IgE **Ant** |
| IGEX2 | Total IgE |
| WIGM | IgM |
| WIGA | IgA |

**CODE:**

Translate Immunoglobulin types to **OrderItemCodes** in **PathologyReports** table in **ASPEPRImport** Database

Code from **PatientImmumoglobulin.cs**:

public static string IgFromCode(string code)

{

return Codes()[code];

}

public static Dictionary<string, string> Codes()

{

var codes = new Dictionary<string, string>();

codes.Add("ASPIGG", "Aspergillus F IgG");

codes.Add("ASPIGE", "Aspergillus F IgE");

codes.Add("IGEX2", "Total IgE");

codes.Add("WIGM", "IgM");

codes.Add("WIGA", "IgA");

return codes;

}

Background Task **ImmunoglobulinUpdateBackgroundTask** reads data from table **PathologyReports** (In database **ASPEPRImports**) into table **PatientImmunoglobulins** using **OrderItemCode** field.