**Data exchange – Dryad file specs**

1. **Data relating to primary analysis**

**baseline\_characteristics\_primary\_dryad**

Dataset containing relevant baseline characteristics for those individuals included in the primary analysis investigating time from HIV seroconversion to HIV disease progression.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patnoprim | 1-1655 | Unique patient identifier for the primary analysis |
| sex | “Male”“Female” | Gender |
| acuteinfection | 1 = Yes2 = No | Were the negative and positive HIV tests <30 days apart from each one another? |
| exposure | “MSM”“MSW”“IDU”“Unknown/other” | HIV risk group |
| decade\_of\_sc | “eighties”“ninties”“naughties”“>2010” | Decade of HIV seroconversion. |
| age\_group | “20-30”“30-40”“40-50”“50-60”“60-70” | Age group at time of HIV seroconversion |

**hcv\_data\_primary\_dryad**

Dataset containing all HCV data from those individuals included in the primary analysis investigating time from HIV seroconversion to HIV disease progression.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patnoprim | 1-1655 | Unique patient identifier for the primary analysis |
| time | Number | Days to test since estimated date of HIV seroconversion |
| vs\_id | “HCVA” – HCV Antibody“HCVR” – HCV PCR test | Type of HCV test |
| vs\_r | 0 – negative1 – positive9 – unclear/equivocal | HCV test result |

**cd4\_data\_primary\_dryad**

Dataset containing all CD4 data from those individuals included in the primary analysis investigating time from HIV seroconversion to HIV disease progression.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patnoprim | 1-1655 | Unique patient identifier for the primary analysis |
| time | Number | Days to test since estimated date of HIV seroconversion |
| cd4 |  | CD4 count |

**aids\_primary\_dryad**

Dataset containing all AIDS data from those individuals included in the primary analysis investigating time from HIV seroconversion to HIV disease progression.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patnoprim | 1-1655 | Unique patient identifier for the primary analysis |
| time | Number | Days to AIDS event since estimated date of HIV seroconversion |

**deaths\_primary\_dryad**

Dataset containing all mortality data from those individuals included in the primary analysis investigating time from HIV seroconversion to HIV disease progression.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patnoprim | 1-1655 | Unique patient identifier for the primary analysis |
| time | Number | Days to death since estimated date of HIV seroconversion |

**art\_primary\_dryad**

Dataset containing all ART data from those individuals included in the primary analysis investigating time from HIV seroconversion to HIV disease progression.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patnoprim | 1-1655 | Unique patient identifier for the primary analysis |
| drug | ABACAVIRADEFOVIRAMPRENAVIRATAZANAVIRCOBICISTATDARUNAVIRDARUNAVIR(low dose)DELAVIRDINEDIDANOSINEDOLUTEGRAVIREFAVIRENZELVITEGRAVIREMTRICITABINEENFUVIRTIDEETRAVIRINEETRAVIRINE(low dose)FOSAMPRENAVIRHYDROXYCHLOROQUINEHYDROXYUREAINDINAVIRINTERLEUKIN-2LAMIVUDINELOPINAVIRLOVIRIDEMARAVIROCNELFINAVIRNEVIRAPINENONEPlacebo DrugRALTEGRAVIRRILPIVIRINERITONAVIRRITONAVIR(low dose)SAQUINAVIRSTAVUDINETENOFOVIRZALCITABINEZIDOVUDINE  | Drug taken |
| time\_start | Number | Days to ART start from estimated date of HIV seroconversion |
| time\_stop | Number | Days to ART stop from estimated date of HIV seroconversion |

1. **Data relating to CD4 decline after HCV infection analysis**

**baseline\_characteristics\_decline\_dryad**

Dataset containing relevant baseline characteristics for those individuals included in the analysis investigating CD4 cell decline following HCV infection.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_decline | 1-1783 | Unique patient identifier for the “decline” analysis |
| sex | “Male”“Female” | Gender |
| acuteinfection | 1 = Yes2 = No | Were the negative and positive HIV tests <30 days apart from each one another? |
| exposure | “MSM”“MSW”“IDU”“Unknown/other” | HIV risk group |
| decade\_of\_sc | “eighties”“ninties”“naughties”“>2010” | Decade of HIV seroconversion. |
| age\_group | “Less than 20”“20-30”“30-40”“40-50”“50-60”“60-70”“70-80” | Age group at time of HIV seroconversion |

**hcv\_data\_decline\_dryad**

Dataset containing all HCV data for those individuals included in the analysis investigating CD4 cell decline following HCV infection.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_decline | 1-1783 | Unique patient identifier for the “decline” analysis |
| time | Number | Days to test since estimated date of HIV seroconversion |
| vs\_id | “HCVA” – HCV Antibody“HCVR” – HCV PCR test | Type of HCV test |
| vs\_r | 0 – negative1 – positive9 – unclear/equivocal | HCV test result |

**cd4\_data\_decline\_dryad**

Dataset containing all CD4 data from individuals included in the analysis investigating CD4 cell decline following HCV infection.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_decline | 1-1783 | Unique patient identifier for the “decline” analysis |
| time | Number | Days to test since estimated date of HIV seroconversion |
| cd4 |  | CD4 count |

**art\_decline\_dryad**

Dataset containing all ART data from individuals included in the analysis investigating CD4 cell decline following HCV infection.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_decline | 1-1783 | Unique patient identifier for the “decline” analysis |
| drug | ABACAVIRADEFOVIRAMPRENAVIRATAZANAVIRCAPRAVIRINECOBICISTATDARUNAVIRDELAVIRDINEDIDANOSINEDOLUTEGRAVIREFAVIRENZELVITEGRAVIREMTRICITABINEENFUVIRTIDEETRAVIRINEETRAVIRINE(low dose)FOSAMPRENAVIRHYDROXYCHLOROQUINEHYDROXYUREAINDINAVIRINTERLEUKIN-2LAMIVUDINELOPINAVIRLOVIRIDEMARAVIROCNELFINAVIRNEVIRAPINENONEPlacebo DrugRALTEGRAVIRRILPIVIRINERITONAVIRRITONAVIR(low dose)SAQUINAVIRSTAVUDINETENOFOVIRZALCITABINEZIDOVUDINE  | Drug taken |
| time\_start | Number | Days to ART start from estimated date of HIV seroconversion |
| time\_stop | Number | Days to ART stop from estimated date of HIV seroconversion |

1. **Data relating to CD4 response following ART initiation analysis**

**baseline\_characteristics\_response\_dryad**

Dataset containing relevant baseline characteristics for those individuals included in the analysis investigating CD4 response to cART.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_response | 1-1502 | Unique patient identifier for the “response” analysis |
| sc\_interval | . if equivocal test | Test interval : years between negative and positive HIV test |
| age\_group | “Less than 20”“20-30”“30-40”“40-50”“50-60”“60-70”“70-80”“80-90” | Age group at time of cART initiation |
| sex | “Male”“Female” | Gender |
| cart\_decade | “1990 – 2000”“2000-2010”“2010-2020” | Decade of cART initiation |
| exposure | “MSM”“MSW”“IDU”“Unknown/other” | HIV risk group |

**hcv\_data\_response\_dryad**

Dataset containing all HCV data for those individuals included in the analysis investigating CD4 response to cART.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_response | 1-1502 | Unique patient identifier for the “response” analysis |
| time | Number | Days to test since estimated date of HIV seroconversion |
| vs\_id | “HCVA” – HCV Antibody“HCVR” – HCV PCR test | Type of HCV test |
| vs\_r | 0 – negative1 – positive9 – unclear/equivocal | HCV test result |

**cd4\_data\_response\_dryad**

Dataset containing all CD4 data from individuals included in the analysis investigating CD4 response to cART.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_response | 1-1502 | Unique patient identifier for the “response” analysis |
| time | Number | Days to test since estimated date of HIV seroconversion |
| cd4 |  | CD4 count |

**art\_response\_dryad**

Dataset containing all ART data from individuals included in the analysis investigating CD4 response to cART.

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Values** | **Description** |
| patno\_response | 1-1502 | Unique patient identifier for the “response” analysis |
| drug | ABACAVIRADEFOVIRAMPRENAVIRATAZANAVIRCAPRAVIRINECOBICISTATDARUNAVIRDELAVIRDINEDIDANOSINEDOLUTEGRAVIREFAVIRENZELVITEGRAVIREMTRICITABINEENFUVIRTIDEETRAVIRINEFOSAMPRENAVIRHYDROXYCHLOROQUINEHYDROXYUREAINDINAVIRINTERLEUKIN-2LAMIVUDINELOPINAVIRLOVIRIDEMARAVIROCNELFINAVIRNEVIRAPINENONEPlacebo DrugRALTEGRAVIRRILPIVIRINERITONAVIRRITONAVIR(low dose)SAQUINAVIRSTAVUDINETENOFOVIRTIPRANAVIRZALCITABINEZIDOVUDINE  | Drug taken |
| time\_start | Number | Days to ART start from estimated date of HIV seroconversion |
| time\_stop | Number | Days to ART stop from estimated date of HIV seroconversion |