# S1 Table – ORBDA source database tables – PostgreSQL datatypes

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| **Table: hospitalisation** |
| **Field** | **Type** | **Key** | **Data element** |
| id\_ | serial(10) | PRI | logical primary key |
| n\_aih | varchar(1000) | IND | hospitalisation identifier |
| dt\_inter | varchar(8) |  | admission date |
| cobranca | varchar(2) |  | claim reason |
| morte | int4(10) |  | death indicator |
| dt\_saida | varchar(8) |  | discharge date |
| cgc\_hosp | varchar(14) |  | healthcare unit |
| infehosp | varchar(1) |  | hospital infection |
| uti\_mes\_to | int4(10) |  | ICU – total stay |
| ano\_cmpt | varchar(4) |  | issue date |
| mes\_cmpt | varchar(2) |  | issue date |
| espec | varchar(2) |  | speciality |
| car\_int | varchar(2) |  | type of hospitalisation |
| nasc | varchar(8) |  | birth date |
| instru | varchar(1) |  | educational level |
| sexo | varchar(1) |  | gender |
| nacional | varchar(3) |  | nationality |
| estado | bpchar(2) |  | state |
| diag\_princ | varchar(4) |  | main diagnosis |
| proc\_rea | varchar(10) |  | performed procedure |
| diag\_secun | varchar(4) |  | secondary diagnosis |
| **Table: bariatrics** |
| **Field** | **Type** | **Key** | **Data element** |
| id\_ | serial(10) | PRI | logical primary key |
| ap\_cnspcn | varchar(1000) | IND | hashed patient identifier |
| ap\_dtocor | varchar(8) |  | date of discharge |
| ap\_coduni | varchar(7) |  | healthcare unit |
| ap\_cmp | varchar(6) |  | issue date |
| ap\_motsai | varchar(2) |  | reason for discharge |
| ap\_tpaten | varchar(2) |  | reason for encounter |
| ab\_dtcirur | varchar(8) |  | date of procedure |
| ab\_mesacom | varchar(2) |  | follow-up in months |
| ap\_nuidade | varchar(2) |  | age |
| ap\_etnia | varchar(4) |  | ethnic group |
| ap\_sexo | varchar(1) |  | gender |
| ap\_ufnacio | varchar(3) |  | nationality |
| ap\_racacor | varchar(2) |  | race |
| estado | bpchar(2) |  | state |
| ap\_cidcas | varchar(4) |  | associated causes |
| ap\_cidpri | varchar(4) |  | main diagnosis |
| ap\_pripal | varchar(10) |  | performed procedure |
| ap\_cidsec | varchar(4) |  | secondary diagnosis |
| ab\_pontbar | varchar(1) |  | Baros score |
| ab\_tabbarr | varchar(1) |  | Baros table |
| ab\_imc | varchar(3) |  | body mass index |
| **Table: chemotherapy** |
| **Field** | **Type** | **Key** | **Data element** |
| id\_ | serial(10) | PRI | logical primary key |
| ap\_cnspcn | varchar(1000) | IND | hashed patient identifier |
| ap\_dtocor | varchar(8) |  | date of discharge |
| ap\_coduni | varchar(7) |  | healthcare unit |
| ap\_cmp | varchar(6) |  | issue date |
| ap\_motsai | varchar(2) |  | reason for discharge |
| ap\_tpaten | varchar(2) |  | reason for encounter |
| aq\_dtintr | varchar(8) |  | date of begin of treatment |
| aq\_dtiden | varchar(8) |  | date of pathological identification |
| aq\_totmpl | varchar(3) |  | duration of treatment |
| ap\_nuidade | varchar(2) |  | age |
| ap\_etnia | varchar(4) |  | ethnic group |
| ap\_sexo | varchar(1) |  | gender |
| ap\_ufnacio | varchar(3) |  | nationality |
| ap\_racacor | varchar(2) |  | race |
| estado | bpchar(2) |  | state |
| ap\_cidcas | varchar(4) |  | associated causes |
| ap\_cidpri | varchar(4) |  | main diagnosis |
| ap\_pripal | varchar(10) |  | performed procedure |
| ap\_cidsec | varchar(4) |  | secondary diagnosis |
| aq\_grahis | varchar(2) |  | histopathological grading |
| aq\_linfin | varchar(1) |  | regional lymph nodes |
| aq\_esqu\_p1 | varchar(5) |  | schema |
| aq\_esqu\_p2 | varchar(10) |  | schema |
| aq\_cid10 | varchar(4) |  | topography |
| aq\_estadi | varchar(1) |  | tumour stage |
| **Table: medication** |
| **Field** | **Type** | **Key** | **Data element** |
| id\_ | serial(10) | PRI | logical primary key |
| ap\_cnspcn | varchar(1000) | IND | hashed patient identifier |
| ap\_dtocor | varchar(8) |  | date of discharge |
| ap\_coduni | varchar(7) |  | healthcare unit |
| ap\_cmp | varchar(6) |  | issue date |
| ap\_motsai | varchar(2) |  | reason for discharge |
| ap\_tpaten | varchar(2) |  | reason for encounter |
| am\_transpl | varchar(1) |  | indicator of transplantation |
| am\_qtdtran | varchar(2) |  | number of transplantations |
| ap\_nuidade | varchar(2) |  | age |
| ap\_etnia | varchar(4) |  | ethnic group |
| ap\_sexo | varchar(1) |  | gender |
| ap\_ufnacio | varchar(3) |  | nationality |
| ap\_racacor | varchar(2) |  | race |
| estado | bpchar(2) |  | state |
| ap\_cidcas | varchar(4) |  | associated causes |
| ap\_cidpri | varchar(4) |  | main diagnosis |
| ap\_pripal | varchar(10) |  | performed procedure |
| ap\_cidsec | varchar(4) |  | secondary diagnosis |
| am\_altura | varchar(3) |  | height |
| am\_peso | varchar(3) |  | weight |
| **Table: miscellaneous** |
| **Field** | **Type** | **Key** | **Data element** |
| id\_ | serial(10) | PRI | logical primary key |
| ap\_cnspcn | varchar(1000) | IND | hashed patient identifier |
| ap\_dtocor | varchar(8) |  | date of discharge |
| ap\_coduni | varchar(7) |  | healthcare unit |
| ap\_cmp | varchar(6) |  | issue date |
| ap\_motsai | varchar(2) |  | reason for discharge |
| ap\_tpaten | varchar(2) |  | reason for encounter |
| ap\_nuidade | varchar(2) |  | age |
| ap\_etnia | varchar(4) |  | ethnic group |
| ap\_sexo | varchar(1) |  | gender |
| ap\_ufnacio | varchar(3) |  | nationality |
| ap\_racacor | varchar(2) |  | race |
| estado | bpchar(2) |  | state |
| ap\_cidcas | varchar(4) |  | associated causes |
| ap\_cidpri | varchar(4) |  | main diagnosis |
| ap\_pripal | varchar(10) |  | performed procedure |
| ap\_cidsec | varchar(4) |  | secondary diagnosis |
| **Table: nephrology** |
| **Field** | **Type** | **Key** | **Data element** |
| id\_ | serial(10) | PRI | logical primary key |
| ap\_cnspcn | varchar(1000) | IND | hashed patient identifier |
| ap\_dtocor | varchar(8) |  | date of discharge |
| ap\_coduni | varchar(7) |  | healthcare unit |
| ap\_cmp | varchar(6) |  | issue date |
| ap\_motsai | varchar(2) |  | reason for discharge |
| ap\_tpaten | varchar(2) |  | reason for encounter |
| an\_ulsoab | varchar(1) |  | abdominal ultrasonography |
| an\_dtpdr | varchar(8) |  | date of first dialysis |
| an\_cncdo | varchar(1) |  | enrolled for transplantation |
| ap\_nuidade | varchar(2) |  | age |
| ap\_etnia | varchar(4) |  | ethnic group |
| ap\_sexo | varchar(1) |  | gender |
| ap\_ufnacio | varchar(3) |  | nationality |
| ap\_racacor | varchar(2) |  | race |
| estado | bpchar(2) |  | state |
| ap\_cidpri | varchar(4) |  | main diagnosis |
| ap\_pripal | varchar(10) |  | performed procedure |
| ap\_cidsec | varchar(4) |  | secondary diagnosis |
| an\_albumi | varchar(2) |  | albumin |
| an\_diures | varchar(4) |  | diuresis |
| an\_glicos | varchar(4) |  | glucose |
| an\_hb | varchar(2) |  | HB |
| an\_hbsag | varchar(1) |  | HbsAg |
| an\_altura | varchar(3) |  | height |
| an\_hcv | varchar(1) |  | HIC – antibodies |
| an\_hiv | varchar(1) |  | HIV |
| an\_tru | varchar(4) |  | urea reduction rate |
| an\_acevas | varchar(1) |  | vascular access |
| an\_intfis | varchar(2) |  | venous fistula amount |
| an\_peso | varchar(3) |  | weight |
| **Table: radiotherapy** |
| **Field** | **Type** | **Key** | **Data element** |
| id\_ | serial(10) | PRI | logical primary key |
| ap\_cnspcn | varchar(1000) | IND | hashed patient identifier |
| ap\_dtocor | varchar(8) |  | date of discharge |
| ap\_coduni | varchar(7) |  | healthcare unit |
| ap\_cmp | varchar(6) |  | issue date |
| ap\_motsai | varchar(2) |  | reason for discharge |
| ap\_tpaten | varchar(2) |  | reason for encounter |
| ar\_dtintr | varchar(8) |  | date of begin of treatment |
| ar\_dtiden | varchar(8) |  | date of pathological identification |
| ar\_finali | varchar(1) |  | reason for treatment |
| ap\_nuidade | varchar(2) |  | age |
| ap\_etnia | varchar(4) |  | ethnic group |
| ap\_sexo | varchar(1) |  | gender |
| ap\_ufnacio | varchar(3) |  | nationality |
| ap\_racacor | varchar(2) |  | race |
| estado | bpchar(2) |  | state |
| ap\_cidcas | varchar(4) |  | associated causes |
| ap\_cidpri | varchar(4) |  | main diagnosis |
| ap\_pripal | varchar(10) |  | performed procedure |
| ap\_cidsec | varchar(4) |  | secondary diagnosis |
| ar\_grahis | varchar(2) |  | histopathological grading |
| ar\_cidtr1 | varchar(4) |  | irradiated area |
| ar\_cidtr2 | varchar(4) |  | irradiated area |
| ar\_cidtr3 | varchar(4) |  | irradiated area |
| ar\_numc1 | varchar(3) |  | number of fields/insertions |
| ar\_numc2 | varchar(3) |  | number of fields/insertions |
| ar\_numc3 | varchar(3) |  | number of fields/insertions |
| ar\_linfin | varchar(1) |  | regional lymph nodes |
| ar\_cid10 | varchar(4) |  | topography |
| ar\_estadi | varchar(1) |  | tumour stage |