Donor Histocompatibility (DHS) Field Descriptions

Donor Histocompatibility (DHS) records are generated as soon as the Donor Organ Disposition process is completed in DonorNet®, or for a living donor, after Living Donor Feedback is completed in Tiedi® and at least one organ disposition is **Recovered not for Tx, Recovered for Tx but not Tx, or Transplanted**. The DHS record is to be completed by the histocompatibility laboratory responsible for performing tissue typing for deceased and living donors. This record is not required for imported organs.

The DHS record must be completed within 60 days from the record generation date. See OPTN Policies for additional information. Use the search feature to locate specific policy information on Data Submission Requirements.

To correct information that is already displayed in an electronic record, call UNet℠ Help Desk at 1-800-978-4334.

> Additional Resources: See History of Definition Changes.

Provider Information

Lab: The lab, from Donor Organ Disposition in DonorNet®, displays.

OPO: The OPO, from Donor Feedback, displays.

Donor Information

Donor Last Name: The donor's last name.

Donor First Name: The donor's first name.

Donor Middle Initial: The donor's middle initial.

UNOS Donor ID #: The donor's identification number, from Donor Feedback, displays.

Donor Type: The donor type, from Donor Feedback, displays.

> **Deceased** indicates the donor was not living at the time of donation.
> **Living** indicates the donor was living at the time of donation.

Donor Center Histocompatibility Typing

Donor HLA Typed: If HLA typing was performed on this donor, select **Yes**. If HLA typing was not performed, select **No**. If it is unknown if the donor was typed, select **UNK**. This field is **required**.

> If **Yes** is selected, complete the following section. These fields are **required**.

> **Date Typing Complete Class I:** Enter the date that the donor was tissue-typed by the histocompatibility laboratory for Class I antigens. Use the standard 8-digit numeric format of MM/DD/YYYY.

> **Target Source for Class I:** Select, as appropriate, the source(s).

>> **Peripheral Blood**
>> **Lymph Nodes**
>> **Spleen**
>> **Buccal Swab or Other**

> **Typing Method Class I:** Select, as appropriate, the typing method.

>> **Serology**
>> **DNA**

Select the antigens from the drop-down lists. If the second antigen at a locus is blank, select **No second antigen detected**. If the donor was not tested for a particular antigen, select **Not tested**.

Note: If the split of an antigen is known, enter the split rather than the parent.

A Locus Codes: 1, 01:01, 01:02, 2, 02:01, 02:02, 02:03, 02:05, 02:06, 02:07, 02:10, 02:18, 3, 03:01, 03:02, 9, 10, 11, 11:01, 11:02, 19, 23, 24, 24:02, 24:03, 25, 26, 26:01, 26:02, 26:03, 28, 29, 29:01, 29:02, 30, 30:01, 30:02, 31, 32, 32:04, 33, 33:01, 33:03, 34, 34:01, 34:02, 36, 43, 66, 66:01, 66:02, 68, 68:01, 68:02, 69, 74, 80, No second antigen detected, Not Tested

B Locus Codes: 5, 7, 07:02, 07:03, 07:14, 8, 08:01, 08:02, 08:03, 08:04, 12, 13, 13:01, 13:02, 14, 14:01, 14:02, 15, 15:01, 15:02, 15:03, 15:04, 15:06, 15:07, 15:10, 15:11, 15:12, 15:13, 15:16, 15:17, 15:18, 15:20, 15:21, 15:24, 15:27, 16, 17, 18, 21, 22, 27, 27:03, 27:04, 27:05, 27:06, 27:08, 35, 35:01, 35:02, 35:03, 35:08, 35:12, 37, 38, 38:01, 38:02, 39, 39:01, 39:02, 39:04, 39:05, 39:06, 39:13, 40, 40:01, 40:02, 40:03, 40:04, 40:05, 40:06, 41, 41:01, 41:02, 42, 42:01, 42:02, 44, 44:02, 44:03, 45, 46, 47, 48, 48:01, 48:02, 49, 50, 50:01, 50:02, 51, 51:01, 51:02, 52, 53, 54, 55, 55:01, 55:02, 55:04, 56, 56:01, 56:03, 57, 57:01, 57:03, 58, 59, 60, 61, 62, 63, 64, 65, 67, 70, 71, 72, 73, 75, 76, 77, 78, 81, 82, No second antigen detected, Not Tested

Bw4 HLA Codes: Positive, Negative, Not Tested

Bw6 HLA Codes: Positive, Negative, Not Tested

C HLA Codes: 01, 01:02, 01:03, 02, 02:02, 02:10, 03, 03:02, 03:03, 03:04, 03:06, 04, 04:01, 04:03, 05, 06, 07, 07:01, 07:02, 07:04, 08, 08:01, 08:02, 08:03, 08:04, 09, 10, 12, 12:02, 12:03, 14, 14:02, 14:03, 15, 15:02, 15:05, 16, 16:01, 16:02, 17, 17:01, 17:03, 18, 18:01, 18:02, No second antigen detected, Not tested

Date Typing Complete Class II: Enter the date that the donor was tissue typed by the histocompatibility laboratory for Class II antigens. Use the standard 8-digit numeric format of MM/DD/YYYY.

Target Source for Class II: Select, as appropriate, the source(s). ([List of Target Source codes](#))

Peripheral Blood
Lymph Nodes
Spleen
Buccal Swab or Other

Typing Method Class II: Select, as appropriate, the typing method. ([List of Typing Method codes](#))

Serology
DNA

Select the antigens from the drop-down lists. If the second antigen at a locus is blank, select **No second antigen detected**. If the donor was not tested for a particular antigen, select **Not tested**.

Note: If the split of an antigen is known, enter the split rather than the parent.

DR Locus Codes: 1, 01:01, 01:02, 01:03, 2, 3, 03:01, 03:02, 03:03, 4, 04:01, 04:02, 04:03, 04:04, 04:05, 04:06, 04:07, 04:10, 04:11, 5, 6, 7, 8, 08:01, 08:02, 08:03, 08:07, 9, 09:01, 09:02, 10, 11, 11:01, 11:03, 11:04, 12, 12:01, 12:02, 13, 13:01, 13:02, 13:03, 13:05, 14, 14:01, 14:02, 14:03, 14:04, 14:05, 14:06, 14:54, 15, 15:01, 15:02, 15:03, 16, 16:01, 16:02, 17, 18, No second antigen detected, Not tested

DR51 HLA Code: 51, 5*01, 5*01:01, 5*01:02, 5*02, 5*02:02, N-Negative, NT-Not Tested

DR52 HLA Code: 52, 3*01, 3*01:01, 3*02, 3*02:01, 3*02:02, 3*03, 3*03:01, N-Negative, NT-Not Tested

DR53 HLA Code: 53, 4*01, 4*01:01, 4*01:03, N-Negative, NT-Not Tested

DQB1 HLA Codes: 1, 2, 02:01, 02:02, 3, 03:01, 03:02, 03:03, 03:19, 4, 04:01, 04:02, 5, 05:01, 05:02, 05:03, 6, 06:01, 06:02, 06:03, 06:04, 06:09, 7, 8, 9 No second antigen detected, Not Tested

DQA1 HLA Codes: 01, 01:01, 01:02, 01:03, 01:04, 01:05, 01:06, 01:07, 01:08, 01:09, 01:10, 01:11, 01:12, 02, 02:01, 03, 03:01, 03:02, 03:03, 04, 04:01, 04:02, 04:04, 05, 05:01, 05:02, 05:03, 05:04, 05:05, 05:06, 05:07, 05:08, 05:09, 05:10, 05:11, 06, 06:01, 06:02, No second antigen detected, Not Tested

DPB1 HLA Codes: 01:01, 02:01, 02:02, 03:01, 04:01, 04:02, 05:01, 06:01, 08:01, 09:01, 10:01, 11:01, 13:01, 14:01, 15:01, 16:01, 17:01, 18:01, 19:01, 20:01, 21:01, 22:01, 23:01, 24:01, 25:01, 26:01, 27:01, 28:01, 29:01, 30:01, 31:01, 32:01, 33:01, 34:01, 35:01, 36:01, 37:01, 38:01, 39:01, 40:01, 41:01, 44:01, 45:01, 46:01, 47:01, 48:01, 49:01, 50:01, 51:01, 52:01, 53:01, 54:01, 55:01, 56:01, 57:01, 58:01, 59:01, 60:01, 62:01, 63:01, 65:01, 66:01, 67:01, 68:01, 69:01, 70:01, 71:01, 72:01, 73:01, 74:01, 75:01, 76:01, 77:01, 78:01, 79:01, 80:01, 81:01, 82:01, 83:01, 84:01, 85:01, 86:01, 87:01, 88:01, 89:01, 90:01, 91:01, 92:01, 93:01, 94:01, 95:01, 96:01, 97:01, 98:01, 99:01, 100:01, 101:01, 102:01, 103:01, 104:01, 105:01, 106:01, 107:01, 108:01, 109:01, 110:01, 111:01, 112:01, 113:01, 114:01, 115:01, 116:01, 117:01, 118:01, 119:01, 121:01, 122:01, 123:01, 124:01, 125:01, 126:01, 127:01, 128:01, 129:01, 130:01, 131:01, 132:01, 133:01, 134:01, 135:01, 136:01, 137:01, 138:01, 139:01, 140:01, 141:01, 142:01, 143:01, 144:01, 145:01, 146:01, 147:01, 148:01, 149:01, 150:01, 151:01, 152:01, 153:01, 155:01, 156:01, 157:01, 158:01, 160:01, 162:01, 163:01, 164:01, 165:01, 166:01, 167:01, 168:01, 169:01, 170:01, 171:01, 172:01, 173:01, 174:01, 175:01, 176:01, 177:01, 178:01, 179:01, 180:01, 181:01, 182:01, 183:01, 184:01, 185:01, 186:01, 187:01, 188:01, 189:01, 190:01, 191:01, 192:01, 193:01, 194:01, 195:01, 196:01, 197:01, 198:01, 199:01, 200:01, 201:01, 202:01, 203:01, 204:01, 205:01, 206:01, 207:01, 208:01, 209:01, 210:01, 211:01, 212:01, 213:01, 214:01, 215:01, 217:01, 219:01, 220:01, 221:01, 222:01, 223:01, 224:01, 225:01, 226:01, 227:01, 228:01, 229:01, 230:01, 231:01, 232:01, 233:01, 234:01, 235:01, 236:01, 237:01, 238:01, 239:01, 240:01, 241:01, 242:01, 243:01, 244:01, 245:01, 246:01, 247:01, 248:01, 249:01, 250:01, 251:01, 252:01, 253:01, 254:01, 255:01, 256:01, 257:01, 258:01, 259:01, 260:01, 261:01, 262:01, 263:01, 264:01, 265:01, 266:01, 267:01, 268:01, 269:01, 270:01, 271:01, 272:01, 273:01, 274:01, 275:01, 276:01, 277:01, 278:01, 279:01, 280:01, 281:01, 282:01, 283:01, 284:01, 285:01, 286:01, 287:01, 288:01, 289:01, 290:01, 291:01, 292:01, 293:01, 294:01, 295:01, 296:01, 297:01, 298:01, 299:01, 300:01, 301:01, 302:01, 303:01, 304:01, 305:01, 306:01, 307:01, 308:01, 309:01, 310:01, 311:01, 312:01, 313:01, 314:01, 315:01, 316:01, 317:01, 318:01, 319:01, 320:01, 321:01, 322:01, 323:01, 324:01, 325:01, 326:01, 327:01, 329:01, 330:01, 331:01, 332:01, 333:01, 334:01, 335:01, 336:01, 337:01, 338:01, 339:01, 340:01, 341:01, 342:01, 343:01, 344:01, 345:01, 346:01, 347:01, 348:01, 349:01, 350:01, 351:01, 352:01, 353:01, 354:01, 355:01, 356:01, 358:01, 359:01, 360:01, 361:01, 362:01, 363:01, 364:01, 365:01, 366:01, 367:01, 368:01, 369:01, 370:01, 371:01, 372:01, 373:01, 374:01, 375:01, 376:01, 377:01, 378:01, 379:01, 380:01, 381:01, 383:01, 384:01, 385:01, 386:01, 387:01, 388:01, 389:01, 390:01, 391:01, 392:01, 393:01, 394:01, 395:01, 396:01, 397:01, 398:01, 399:01, 400:01, 402:01, 404:01, 405:01, 406:01, 407:01, 408:01, 409:01, 410:01, 411:01, 412:01, 413:01, 414:01, 415:01, 416:01, 417:01, 418:01, 419:01, 420:01, 421:01, 422:01, 423:01, 424:01, 425:01, 426:01, 427:01, 428:01, 429:01, 430:01, 431:01, 432:01, 433:01, 434:01, 435:01, 436:01, 437:01, 438:01, 439:01, No second antigen detected, Not Tested

Note: For ambiguities involving "G" alleles, you should report the lowest member of the "G" allele string. For example, if your lab receives an 04:02/105:01 typing result, you should report 04:02.

DPA1 HLA Codes: 01, 01:03, 01:04, 01:05, 01:06, 01:07, 01:08, 01:09, 01:10, 01:11, 01:12, 02, 02:01, 02:02, 02:03, 02:04, 03, 03:01, 03:02, 03:03, 04, 04:01, No second antigen detected, Not Tested

Recipient of a Living Donor Information

Note: If the donor was a living donor, complete this section.

Name: The name, from Living Donor Feedback, displays.

SSN: The number, from Living Donor Feedback, displays.

Organ Type: The type, from Living Donor Feedback, displays.

Transplant Date: The date, from Living Donor Feedback, displays.

Transplant Center: The center, from Living Donor Feedback, displays.