## Search and Match: Available and upcoming features for the Front-End, Patient API and search API

Below you can find a list of features that are currently available and upcoming for the Patient and Search API

- Available features
- · Upcoming features sorted by priority/expected delivery order

## Available features

| API/               | Feature  | Delivery date | WMDA Ticket # |
|--------------------|--|---------------|---------------|
| S&M Front End (FE) |  |               |               |
| S&M FE             | simpler interaction for status handling  | 02/10/2023    | 6935          |
| Search             | Update statistics search summary after delta/repeat search   | 08/11/2023    | 7046          |
| Search             | API filter to only return results with change after certain date time                                    | 08/11/2023    | 7086          |
| S&M FE             | Do not select a matching algorithm unless user has set a preference. For further details, see this page. | 30/11/2023    | 7518          |
| S&M FE             | Keep applied filters for search results when switching to and from full report                           | 13/12/2023    | 7410          |
| S&M FE             | Filter on lastupdated date time. For further details, see this page.                                     | 03/01/2024    | 7411          |
| S&M FE             | Add link to terms of service and cookie pop-up   | 29/01/2024    | 7954          |
| Search             | Return lastUpdated field for searches in the patient list response body                                  | 30/01/2024    | 7947          |
| S&M FE             | Create maintenance page  | 02/02/2024    | 8082          |
| Search             | Return probability of 1 and 2 mismatches per locus in full report API response body                      | 21/02/2024    | 7605          |
| S&M FE             | Show locus level 1 and 2 mismatch probability in the full report   | 23/02/2024    | 7606          |
| Search             | Streamline in which order searches can be initiated. For further details, see this page.                 | 13/03/2024    | 7889          |

## Upcoming features sorted by priority/expected delivery order

Below you will find a list of features that are yet to be implemented into the updated Search & Match Service. These are ranked according to priority and the expected delivery order. If you are missing any features in the Patient and Search API, or have any feedback for us, please contact: <a href="mailto:support@wmda.info">support@wmda.info</a>

| Rank | API     | Feature   | WMDA ticket # |
|------|---------|---|---------------|
| 1    | Search  | Start "own ION search"  | 8663          |
| 2    | Search  | Return "searchOnlyOwnIon" in search summary   | 8666          |
| 3    | Search  | Return "searchOnlyOwnIon" in patientSearches overview   | 8893          |
| 4    | Patient | Return warning in API when HLA is invalid, but within grace period                                | 2024          |
| 5    | Search  | Accept typing "NNNN" and "XXXX" for DRB3/4/5  | 8902          |
| 6    | Search  | Add additional fields to search results response body   | 8593          |
| 7    | Search  | Add donorRegistryld to full report  | 8289          |
| 8    | Search  | Sort inexplicable donors within their match class as if their resolution score is the probability | 4983          |
| 9    | Search  | Delete matchEngine '1' from automated Swagger   | 7813          |