

**Supplementary file 3.** Medical Subject Headings (MeSH), Health Sciences Descriptors (DeCS), EMTREE thesaurus, and keywords

**Medical Subject Headings (MeSH)**

| <b>Descriptor</b> | <b>Main term</b>             | <b><i>“Entry term”/ alternative term / Synonyms</i></b>   |
|-------------------|------------------------------|---|
| <b>MeSH (A)</b>   | Cornea                       | Corneas   |
| <b>MeSH (B)</b>   | Corneal Transplantation      | Transplantation, Cornea; Keratoplasty; Keratoplasties; Cornea Transplantation; Cornea Transplantations; Transplantations, Cornea; Transplantation, Corneal; Corneal Transplantations; Transplantations, Corneal; Grafting, Corneal; Corneal Grafting; Corneal Grafting; Graftings, Corneal; Keratoplasty, Lamellar; Keratoplasties, Lamellar; Lamellar Keratoplasties; Lamellar Keratoplasty; Penetrating Keratoplasty. |
| <b>MeSH (C)</b>   | Tissue and Organ Procurement | Organ Procurement; Organ Procurements; Organ Procurement Systems; Organ Procurement System; Tissue Shortage; Shortage, Tissue; Tissue Shortages; Organ Shortage; Required Organ Donation Request; ;Required Request; Required Requests; Tissue Donation; Tissue Donations; Tissue Procurement; Tissue Procurements; Organ Donation; Organ Donations; Donor Cards; Donor Card.   |
| <b>MeSH (D)</b>   | Eye Banks                    | Bank, Eye; Banks, Eye; Eye Bank.  |

**Health Sciences Descriptors (DeCS) in English**

|                 |                         |  |
|-----------------|-------------------------|--|
| <b>DeCS (E)</b> | Cornea                  | Corneas  |
| <b>DeCS (F)</b> | Corneal Transplantation | Transplantation, Cornea; Keratoplasty; Keratoplasties; Cornea Transplantation; Cornea Transplantations; Transplantations, Cornea; Transplantation, Corneal; Corneal Transplantations; Transplantations, Corneal; |

|   |                              |   |
|---|------------------------------|---|
|   |                              | Grafting, Corneal; Corneal Grafting; Corneal Grafting; Graftings, Corneal; Keratoplasty, Lamellar; Keratoplasties, Lamellar; Lamellar Keratoplasties; Lamellar Keratoplasty.  |
| <b>DeCS (G)</b>   | Tissue and Organ Procurement | Organ Procurement; Organ Procurements; Organ Procurement Systems; Organ Procurement System; Tissue Shortage; Shortage, Tissue; Tissue Shortages; Organ Shortage; Required Organ Donation Request; ;Required Request; Required Requests; Tissue Donation; Tissue Donations; Tissue Procurement; Tissue Procurements; Organ Donation; Organ Donations; Donor Cards; Donor Card.   |
| <b>DeCS (H)</b>   | Eye Banks                    | Bank, Eye; Banks, Eye; Eye Bank.  |
| <b>Health Sciences Descriptors (DeCS) in Portuguese</b> |                              |   |
| <b>DeCS (I)</b>   | Córnea                       | -   |
| <b>DeCS (J)</b>   | Transplante de Córnea        | Ceratoplastia; Ceratoplastia Lamelar; Enxerto de Córnea; Transplantação de Córnea.  |
| <b>DeCS (K)</b>   | Obtenção de Tecidos e Órgãos | Cartão de Doador; Doação de Tecido; Doação de Tecidos; Doação de Tecidos e Órgãos; Doação de Órgão; Doação de Órgãos; Doação de Órgãos e Tecidos; Escassez de Tecidos; Escassez de Órgãos; Falta de Tecidos; Falta de Órgãos; Obtenção de Tecidos; Obtenção de Órgãos; Obtenção de Órgãos e Tecidos; Pedido de Doação de Órgão Necessário; Pedido de Doação de Órgãos Necessários; Pedido de Doação de Órgãos Requeridos; Sistemas de Obtenção de Órgãos. |
| <b>DeCS (L)</b>   | Bancos de Olhos              | Banco de Olhos  |

***Thesaurus Emtree***

|                   |                               |  |
|-------------------|-------------------------------|--|
| <b>EMTREE (M)</b> | <i>cornea</i>                 | <i>cornea chemistry; cornea development; cornea sensation; cornea structure.</i>   |
| <b>EMTREE (N)</b> | <i>cornea transplantation</i> | <i>cornea graft; cornea transplant; cornea xenotransplantation; corneal graft; corneal transplant; corneal transplantation; graft, corneal; transplant, corneal; transplantation, cornea</i> |
| <b>EMTREE (O)</b> | <i>transplantation</i>        | <i>graft enhancement, immunologic; immunologic graft enhancement; serial transplantation; tissue and organ procurement; transplantation surgery; transplants</i>                             |
| <b>EMTREE (P)</b> | <i>eye bank</i>               | <i>eye banks; eyebank eyebanks</i>   |

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**Keywords**

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**Cornea Donation**

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**Cornea Shortage**

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