

Mikroskop:20022/annot

[

```
{
  "idx": "20022+",
  "txt_cz": "1. Vazivov\u00e9 pouzdro",
  "txt_en": "1. Fibrous",
  "desc_cz": "Vazivov\u00e9 pouzdro sleziny z hust\u00e9ho kolagenn\u00edho vaziva. Na povrchu je kryto mezotelem (jednovrstevn\u00fd dla\u00eddicov\u00fd epitel)",
  "desc_en": "",
  "insert_who": "IvaG",
  "marks": [
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.754602",
      "y_rel": "0.189142"
    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.741558",
      "y_rel": "0.18231"
    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.769109",
      "y_rel": "0.196801"
    }
  ]
},
{
  "idx": "20022+",
  "txt_cz": "2. B\u00eddl\u00e9 pulpa",
  "txt_en": "2. White pulp",
  "desc_cz": "B\u00eddl\u00e9 pulpa je akumulace lymfatick\u00e9ho slo\u00edvky kolem a. centralis - periarteri\u00e9ln\u00ed lymfatick\u00e9 pochva (s T lymfocyty) a s ob\u00fas vlo\u00een\u00fdmi lymfatick\u00fdmi folikuly -Malpighiho t\u00bbl\u00e9sky (B lymfocyty), jako v\u00fddrazem aktivace.",
  "desc_en": "",
  "insert_who": "IvaG",
  "marks": [
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.26856",
      "y_rel": "0.136582"
    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.67329",
      "y_rel": "0.210692"
    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.201268",
      "y_rel": "0.094158"
    }
  ]
},
{
  "idx": "20022+",
  "txt_cz": "3. \u010cerven\u00e9 pulpa",
  "txt_en": "3. Red pulp",
  "desc_cz": "\u010cerven\u00e9 pulpa je okolo pulpy b\u00eddl\u00e9 a skl\u00edd\u00e9 se z Billrothov\u00fdch provazc\u00fdch a ven\u00f3zn\u00fdch sinus\u00fdch. Billrothovy provazce jsou anastomozuj\u00edc\u00ed pruhy retikul\u00e9rn\u00edho vaziva. Ven\u00f3zn\u00ed sinusy jsou pom\u00edbrn\u00ed \u011b \u0161irok\u00e9, \u00fasst\u00e9 do v\u00e9ny \u010derven\u00e9 pulpy. Jejich st\u00bblna m\u00e9 s\u00e9d\u00ed s\u00fdvitou stavbu - retikuloendotelov\u00e9 bu\u00fdky pod\u00e9ln\u00edb, kruhov\u00ed \u011b retikul\u00e9rn\u00ed vl\u00e9kna a maj\u00ed ne\u00fasapl\u00ednou (nesouvisl\u00e9) baz\u00e9ln\u00ed membr\u00e1nu.",
  "desc_en": "",
  "insert_who": "IvaG",
  "marks": [
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.185298",
      "y_rel": "0.575387"
    }
  ]
}
```

```

    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.129099",
      "y_rel": "0.390524"
    }
  ]
},
{
  "idx": "20022+",
  "txt_cz": "A. centralis",
  "txt_en": "A. centralis",
  "desc_cz": "",
  "desc_en": "",
  "insert_who": "IvaG",
  "marks": [
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.403771",
      "y_rel": "0.189828"
    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.140767",
      "y_rel": "0.545121"
    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.308843",
      "y_rel": "0.698839"
    },
    {
      "shape": "arrow",
      "ori": "left",
      "color": "green",
      "size": "medium",
      "x_rel": "0.467553",
      "y_rel": "0.288569"
    }
  ]
}
}

```

]