

MediaWiki:Lékařská kalkulačka/Light.js

Note: After publishing, you may have to bypass your browser's cache to see the changes.

- **Firefox / Safari:** Hold *Shift* while clicking *Reload*, or press either *Ctrl-F5* or *Ctrl-R* (*⌘-R* on a Mac)
- **Google Chrome:** Press *Ctrl-Shift-R* (*⌘-Shift-R* on a Mac)
- **Internet Explorer / Edge:** Hold *Ctrl* while clicking *Refresh*, or press *Ctrl-F5*
- **Opera:** Press *Ctrl-F5*.

```
1  /**
2  * ReplaceAll by Fagner Brack (MIT Licensed)
3  * Replaces all occurrences of a substring in a string
4  */
5  String.prototype.replaceAll = function(token, newToken, ignoreCase) {
6      var str, i = -1, token;
7      if((str = this.toString()) && typeof token === "string") {
8          token = ignoreCase === true? token.toLowerCase() : undefined;
9          while((i = (
10              token !== undefined?
11                  str.toLowerCase().indexOf(
12                      token,
13                      i >= 0? i + newToken.length : 0
14                  ) : str.indexOf(
15                      token,
16                      i >= 0? i + newToken.length : 0
17                  )
18              )) !== -1 ) {
19              str = str.substring(0, i)
20                  .concat(newToken)
21                  .concat(str.substring(i + token.length));
22          }
23      }
24      return str;
25  };
26
27  /***** Převod do html podoby *****/
28  var content = $( '#lekarska_kalkulacka_Light-content' ).text();
29  $( '#lekarska_kalkulacka_Light' ).html( content.replaceAll( 'paragraph', 'p' ).replaceAll( 'resValue', 'span'
30  ).replaceAll( 'breakline', 'br' ).replaceAll( 'division', 'div' ).replaceAll( 'orderedlist', 'ol' ) );
31
32  /***** Vlastní výpočet *****/
33  function lekarska_kalkulacka_Light_set_CB_serum( serum ){
34      $( '#lekarska_kalkulacka_Light-CB-serum-range' ).val( serum );
35      $( '#lekarska_kalkulacka_Light-CB-serum-number' ).val( serum );
36  }
37  function lekarska_kalkulacka_Light_set_CB_vypotek( vypotek ){
38      $( '#lekarska_kalkulacka_Light-CB-vypotek-range' ).val( vypotek );
39      $( '#lekarska_kalkulacka_Light-CB-vypotek-number' ).val( vypotek );
40  }
41  function lekarska_kalkulacka_Light_spocitej( serum, vypotek ) {
42      var LightRatio = vypotek / serum;
43      var LightResult = "";
44      if ( LightRatio < 0.5 ) {
45          LightResult = "Výpotek má charakter transudátu.";
46      } else {
47          LightResult = "Výpotek má charakter exsudátu.";
48      }
49      return LightResult;
50  }
51
52
53  $( '#lekarska_kalkulacka_Light-CB-vypotek-number' ).change( function() {
54      var CB_vypotek = $( '#lekarska_kalkulacka_Light-CB-vypotek-number' ).val();
55      var CB_serum = $( '#lekarska_kalkulacka_Light-CB-serum-number' ).val();
56      lekarska_kalkulacka_Light_set_CB_vypotek( CB_vypotek );
57      $( '#lekarska_kalkulacka_Light-vysledek' ).html( lekarska_kalkulacka_Light_spocitej(CB_serum,CB_vypotek) );
58  });
59  $( '#lekarska_kalkulacka_Light-CB-vypotek-range' ).change( function() {
60      var CB_vypotek = $( '#lekarska_kalkulacka_Light-CB-vypotek-range' ).val();
61      var CB_serum = $( '#lekarska_kalkulacka_Light-CB-serum-number' ).val();
62      lekarska_kalkulacka_Light_set_CB_vypotek( CB_vypotek );
63      $( '#lekarska_kalkulacka_Light-vysledek' ).html( lekarska_kalkulacka_Light_spocitej(CB_serum,CB_vypotek) );
64  });
65
66  $( '#lekarska_kalkulacka_Light-CB-serum-number' ).change( function() {
67      var CB_vypotek = $( '#lekarska_kalkulacka_Light-CB-vypotek-number' ).val();
68      var CB_serum = $( '#lekarska_kalkulacka_Light-CB-serum-number' ).val();
69      lekarska_kalkulacka_Light_set_CB_serum( CB_serum );
70      $( '#lekarska_kalkulacka_Light-vysledek' ).html( lekarska_kalkulacka_Light_spocitej(CB_serum,CB_vypotek) );
71  });
72
73  $( '#lekarska_kalkulacka_Light-CB-serum-range' ).change( function() {
74      var CB_vypotek = $( '#lekarska_kalkulacka_Light-CB-vypotek-number' ).val();
75      var CB_serum = $( '#lekarska_kalkulacka_Light-CB-serum-range' ).val();
76      lekarska_kalkulacka_Light_set_CB_serum( CB_serum );
77      $( '#lekarska_kalkulacka_Light-vysledek' ).html( lekarska_kalkulacka_Light_spocitej(CB_serum,CB_vypotek) );
78  });
```