

# MediaWiki:Lékařská kalkulačka/MAP.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  function lekarska_kalkulacka_spocitej_map(systolicky_tlak, diastolicky_tlak) {
28      return Math.round( ( 2* parseInt(diastolicky_tlak) + parseInt(systolicky_tlak) )/3);
29  }
30
31  /***** Převod do html podoby *****/
32  var content = $( '#lekarska_kalkulacka_MAP-content' ).text();
33  $( '#lekarska_kalkulacka_MAP' ).html( content.replaceAll('paragraph', 'p').replaceAll( 'resValue', 'span' ).replaceAll('breakline',
34  'br' ).replaceAll('division', 'div').replaceAll('orderedlist', 'ol') );
35
36  /***** Výpočet *****/
37  $( '#lekarska_kalkulacka_MAP-systolicky-tlak-range' ).change( function() {
38      var systolicky_tlak = $( '#lekarska_kalkulacka_MAP-systolicky-tlak-range' ).val();
39      var diastolicky_tlak = $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-range' ).val();
40      $( '#lekarska_kalkulacka_MAP-systolicky-tlak-number' ).val( systolicky_tlak );
41      $( '#lekarska_kalkulacka_MAP-vysledek' ).html( lekarska_kalkulacka_spocitej_map(systolicky_tlak, diastolicky_tlak) );
42  });
43
44  $( '#lekarska_kalkulacka_MAP-systolicky-tlak-number' ).change( function() {
45      var systolicky_tlak = $( '#lekarska_kalkulacka_MAP-systolicky-tlak-number' ).val();
46      var diastolicky_tlak = $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-number' ).val();
47      $( '#lekarska_kalkulacka_MAP-systolicky-tlak-range' ).val( systolicky_tlak );
48      $( '#lekarska_kalkulacka_MAP-vysledek' ).html( lekarska_kalkulacka_spocitej_map(systolicky_tlak, diastolicky_tlak) );
49  });
50
51
52  $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-range' ).change( function() {
53      var systolicky_tlak = $( '#lekarska_kalkulacka_MAP-systolicky-tlak-range' ).val();
54      var diastolicky_tlak = $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-range' ).val();
55      $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-number' ).val( diastolicky_tlak );
56      $( '#lekarska_kalkulacka_MAP-vysledek' ).html( lekarska_kalkulacka_spocitej_map(systolicky_tlak, diastolicky_tlak) );
57  });
58
59
60  $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-number' ).change( function() {
61      var systolicky_tlak = $( '#lekarska_kalkulacka_MAP-systolicky-tlak-number' ).val();
62      var diastolicky_tlak = $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-number' ).val();
63      $( '#lekarska_kalkulacka_MAP-diastolicky-tlak-range' ).val( diastolicky_tlak );
64      $( '#lekarska_kalkulacka_MAP-vysledek' ).html( lekarska_kalkulacka_spocitej_map(systolicky_tlak, diastolicky_tlak) );
65  });
66  });
```