

MediaWiki:Lékařská kalkulačka/GCS.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.substr(0, i)
20                  .concat(newToken)
21                  .concat(str.substr(i + token.length));
22          }
23      }
24      return str;
25  };
26
27  /***** Převod do html podoby *****/
28  var content = $( '#lekarska_kalkulacka_GCS_content' ).text();
29  $( '#lekarska_kalkulacka_GCS' ).html( content.replaceAll('paragraph', 'p').replaceAll( 'resValue', 'span' ) );
30
31
32  /***** Vlastní výpočet *****/
33  $( '#lekarska_kalkulacka_GCS input:radio' ).change( function() {
34      var GCSPoints = 0;
35      var GCSResult = "";
36
37      var oci = 0;
38      var slova = 0;
39      var motor = 0;
40
41      var GCSPredicted = 0
42      var slova_predicted = 0;
43      var GCSText = "";
44
45      $( '#lekarska_kalkulacka_GCS input:radio' ).each( function() {
46          if (this.checked) {
47              GCSPoints += parseInt( this.value );
48              if ( $( this ).attr( 'name' ) == 'GCS-oci' ) {
49                  oci = this.value;
50              } else if ( $( this ).attr( 'name' ) == 'GCS-slova' ) {
51                  slova = this.value;
52              } else if ( $( this ).attr( 'name' ) == 'GCS-motor' ) {
53                  motor = this.value;
54              }
55          }
56      });
57
58      if ( $( '#lekarska_kalkulacka_GCS-slova0' ).prop("checked") == true ){
59          if ( (oci == 1) && (motor == 1) ) {
60              slova_predicted = 1;
61          } else if ( (oci == 1) && (motor == 2) ) {
62              slova_predicted = 1;
63          } else if ( (oci == 1) && (motor == 3) ) {
64              slova_predicted = 2;
65          } else if ( (oci == 1) && (motor == 4) ) {
66              slova_predicted = 2;
67          } else if ( (oci == 1) && (motor == 5) ) {
68              slova_predicted = 3;
69          } else if ( (oci == 1) && (motor == 6) ) {
70              slova_predicted = 3;
71          } else if ( (oci == 2) && (motor == 1) ) {
72              slova_predicted = 1;
73          } else if ( (oci == 2) && (motor == 2) ) {
74              slova_predicted = 2;
75          } else if ( (oci == 2) && (motor == 3) ) {
76              slova_predicted = 2;
77          } else if ( (oci == 2) && (motor == 4) ) {
78              slova_predicted = 3;
79          } else if ( (oci == 2) && (motor == 5) ) {
80              slova_predicted = 3;
81          } else if ( (oci == 2) && (motor == 6) ) {
82              slova_predicted = 4;
83          } else if ( (oci == 3) && (motor == 1) ) {
84              slova_predicted = 1;
85          } else if ( (oci == 3) && (motor == 2) ) {
86              slova_predicted = 2;
87          } else if ( (oci == 3) && (motor == 3) ) {
88              slova_predicted = 3;
89          } else if ( (oci == 3) && (motor == 4) ) {
90              slova_predicted = 3;
```

```

91     } else if ( (oci == 3) && (motor == 5) ) {
92         slova_predicted = 4;
93     } else if ( (oci == 3) && (motor == 6) ) {
94         slova_predicted = 4;
95     } else if ( (oci == 4) && (motor == 1) ) {
96         slova_predicted = 2;
97     } else if ( (oci == 4) && (motor == 2) ) {
98         slova_predicted = 2;
99     } else if ( (oci == 4) && (motor == 3) ) {
100        slova_predicted = 3;
101    } else if ( (oci == 4) && (motor == 4) ) {
102        slova_predicted = 4;
103    } else if ( (oci == 4) && (motor == 5) ) {
104        slova_predicted = 4;
105    } else if ( (oci == 4) && (motor == 6) ) {
106        slova_predicted = 5;
107    }
108    GCSPredicted = parseInt( oci ) + slova_predicted + parseInt( motor );
109    GCSText = GCSPoints + ' (tj. 0' + oci + '-V' + slova + '?-M' + motor + '), predikovaná hodnota u intubovaných či afatických
110    pacientů ' + GCSPredicted + ' (tj. 0' + oci + '-V' + slova_predicted + '[predikované]-M' + motor + ')';
111
112    } else {
113        GCSPredicted = GCSPoints;
114        GCSText = GCSPoints + ' (tj. 0' + oci + '-V' + slova + '-M' + motor + ')';
115    }
116
117    if ( GCSPredicted == 15 ) {
118        GCSResult = "plné vědomí, bez patologie";
119    } else if ( GCSPredicted >= 13 ) {
120        GCSResult = "lehká porucha vědomí";
121    } else if ( GCSPredicted >= 9 ) {
122        GCSResult = "střední porucha vědomí";
123    } else {
124        GCSResult = "závažná porucha vědomí";
125    }
126
127    $( '#lekarska_kalkulacka_GCS-points' ).text( GCSText );
128    $( '#lekarska_kalkulacka_GCS-result' ).text( GCSResult );
129    });

```