

```

        {
            *confidence =1.0;
            return(VAR2_0);
        }
    }
}
{
    *confidence =0.9285714285714286;
    return(VAR1_0);
}
{
    *confidence =0.75;
    return(VAR2_0);
}
{
    *confidence =1.0;
    return(VAR2_0);
}
{
    *confidence =1.0;
    return(VAR1_0);
}
{
    *confidence =0.8888888888888888;
    return(VAR1_0);
}
{
    *confidence =0.9111111111111111;
    return(VAR1_0);
}
{
    *confidence =0.893305439330544;
    return(VAR1_0);
}
*confidence = 0.0;
return(VAR1_0);
}

```

表11 健康意識が高まるかを判別するプログラムC++
(歯科医師会)

```
#include "Q1212.h"

int
Q1212(struct exQ1212 example, double *confidence)
{
    if (example.問1_1 <= 1)
    {
        if (example.V48 <= 0)
        {
            if (example.問7付問 <= 0)
            {
                if (example.問4_4 <= 0)
                {
                    if (example.問4_2 <= 0)
                    {
                        if (example.問2_8 <= 0)
                        {
                            if (example.V37 <= 0)
                            {
                                if (example.問2_2 <= 0)
                                {
                                    if (example.問2_1 <= 0)
                                    {
                                        if (example.V91 <= 2)
                                        {
                                            *confidence =1.0;
                                            return(VAR2_0);
                                        } else
                                        {
                                            if (example.V86 <= 0)
                                            {
                                                *confidence =0.8;
                                                return(VAR1_0);
                                            } else
                                            {
                                                *confidence =1.0;
                                                return(VAR2_0);
                                            }
                                        }
                                    } else
                                    {
                                        *confidence =0.9285714285714286;
                                        return(VAR2_0);
                                    }
                                } else
                                {
                                    if (example.問8 <= 1)
                                    {
                                        if (example.問7 <= 1)
                                        {
                                            *confidence =0.8333333333333334;
                                            return(VAR2_0);
                                        } else
                                        {
                                            if (example.問1_0 <= 1)
                                            {
                                                if (example.V83 <= 0)
                                                {
                                                    *confidence =1.0;
                                                    return(VAR2_0);
                                                } else
                                                {
                                                    if (example.V90 <= 2)
                                                    {
                                                        *confidence =1.0;
                                                        return(VAR1_0);
                                                    } else
                                                    {
                                                        if (example.問2_1 <= 0)
                                                        {
                                                            *confidence =1.0;
                                                            return(VAR2_0);
                                                        } else
                                                        {
                                                            if (example.體調病 <= 0)
```



```

if (example.V102 <= 0)
{
    if (example.うしょく <= 0)
    {
        if (example.V101 <= 0)
        {
            *confidence =0.8406593406593407;
            return(VAR2_0);
        } else
        {
            if (example.同9付箇 <= 2)
            {
                *confidence =1.0;
                return(VAR2_0);
            } else
            {
                *confidence =0.8333333333333334;
                return(VAR1_0);
            }
        }
    } else
    {
        if (example.V86 <= 0)
        {
            if (example.同2_7 <= 0)
            {
                if (example.同4_3 <= 0)
                {
                    *confidence =0.8;
                    return(VAR1_0);
                } else
                {
                    *confidence =1.0;
                    return(VAR2_0);
                }
            } else
            {
                *confidence =0.75;
                return(VAR2_0);
            }
        } else
        {
            *confidence =1.0;
            return(VAR2_0);
        }
    }
} else
{
    if (example.V100 <= 0)
    {
        *confidence =1.0;
        return(VAR1_0);
    } else
    {
        if (example.同5参加 <= 1030)
        {
            *confidence =0.9230768875739658;
            return(VAR2_0);
        } else
        {
            *confidence =0.7692305917158397;
            return(VAR1_0);
        }
    }
}
} else
{
    if (example.同7付箇 <= 0)
    {
        if (example.V102 <= 0)
        {
            if (example.V92 <= 1)
            {
                *confidence =1.0;
                return(VAR2_0);
            } else
            {
                if (example.同7 <= 1)
                {
                    *confidence =1.0;
                    return(VAR1_0);
                } else
                {
                    if (example.V85 <= 0)

```

```

{
    if (example.問9付問 <= 4)
    {
        if (example.問4_2 <= 0)
        {
            if (example.V84 <= 0)
            {
                *confidence =1.0;
                return(VAR2_0);
            } else
            {
                if (example.問2_1 <= 0)
                {
                    *confidence =1.0;
                    return(VAR1_0);
                } else
                {
                    *confidence =1.0;
                    return(VAR2_0);
                }
            }
        } else
        {
            if (example.V92 <= 2)
            {
                *confidence =1.0;
                return(VAR2_0);
            } else
            {
                if (example.問1_0 <= 1)
                {
                    *confidence =1.0;
                    return(VAR1_0);
                } else
                {
                    if (example.問6_人口 <= 70000)
                    {
                        *confidence =1.0;
                        return(VAR2_0);
                    } else
                    {
                        *confidence =1.0;
                        return(VAR1_0);
                    }
                }
            }
        }
    }
}
{
    *confidence =1.0;
    return(VAR1_0);
}
{
    *confidence =1.0;
    return(VAR2_0);
}
{
    *confidence =1.0;
    return(VAR1_0);
}
{
    if (example.V84 <= 0)
    {
        *confidence =0.6666666666666666;
        return(VAR2_0);
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
{
}
}
}

```

```
    if (example.V101 <= 0)
    {
        *confidence =0.8242424242424242;
        return(VAR2_0);
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
} else
{
    if (example.V101 <= 0)
    {
        if (example.問9付問 <= 2)
        {
            *confidence =0.846153846153846;a
            return(VAR2_0);
        } else
        {
            *confidence =0.8333333333333334;
            return(VAR1_0);
        }
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
*confidence = 0.0;
return(VAR2_0);
}
```

表12 健康意識、生活習慣の改善に役立つかを判断するプログラムC++(歯科医師会)

```

        if (example.うしょく <= 0)
        {
            if (example.V38 <= 0)
            {
                *confidence =1.0;
                return(VAR1_0);
            } else
            {
                if (example.問6_人口 <= 220000)
                {
                    if (example.問2_5 <= 0)
                    {
                        *confidence =0.8571428571428571;
                        return(VAR2_0);
                    } else
                    {
                        if (example.V82 <= 0)
                        {
                            *confidence =0.75;
                            return(VAR1_0);
                        } else
                        {
                            *confidence =1.0;
                            return(VAR2_0);
                        }
                    }
                } else
                {
                    *confidence =1.0;
                    return(VAR1_0);
                }
            }
        }
        *confidence =0.75;
        return(VAR2_0);
    }
    {
        *confidence =1.0;
        return(VAR2_0);
    }
    {
        *confidence =0.8064516129032258;
        return(VAR2_0);
    }
} else
{
    if (example.V85 <= 0)
    {
        *confidence =0.8181818181818182;
        return(VAR1_0);
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
}
{
    *confidence =1.0;
    return(VAR2_0);
}
{
    *confidence =0.8;
    return(VAR1_0);
}
}
}
{
    if (example.問2_1 <= 0)
    {
        *confidence =1.0;
        return(VAR2_0);
    } else
    {

```

```

if (example.問4_1 <= 0)
{
    if (example.V107 <= 2)
    {
        *confidence =1.0;
        return(VAR1_0);
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
} else
{
    *confidence =0.7692307692307693;
    return(VAR1_0);
}
} else
{
    *confidence =1.0;
    return(VAR1_0);
}
}
else
{
    if (example.V101 <= 0)
    {
        if (example.問8 <= 1)
        {
            if (example.問1_0 <= 2)
            {
                if (example.V47 <= 0)
                {
                    if (example.V85 <= 0)
                    {
                        if (example.V83 <= 0)
                        {
                            *confidence =0.9069767441860465;
                            return(VAR2_0);
                        } else
                        {
                            if (example.問6_人口 <= 49206)
                            {
                                *confidence =0.9264776595629827;
                                return(VAR2_0);
                            } else
                            {
                                if (example.問4_8 <= 0)
                                {
                                    if (example.問5_參加 <= 1700)
                                    {
                                        *confidence =0.8138843315563079;
                                        return(VAR2_0);
                                    } else
                                    {
                                        if (example.問1_0付 <= 1)
                                        {
                                            if (example.問5_人數 <= 1)
                                            {
                                                *confidence =1.0;
                                                return(VAR1_0);
                                            } else
                                            {
                                                *confidence =0.7657058119522046;
                                                return(VAR2_0);
                                            }
                                        } else
                                        {
                                            *confidence =0.9152602702294578;
                                            return(VAR2_0);
                                        }
                                    }
                                }
                            }
                        }
                    }
                }
            }
        }
    }
}

```



```

        } else
        {
            *confidence =1.0;
            return(VAR2_0);
        }
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
} else
{
    *confidence =1.0;
    return(VAR2_0);
}
}
}
if (example.V88 <= 0)
{
    if (example.同2_9 <= 0)
    {
        *confidence =0.7142857142857143;
        return(VAR1_0);
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
} else
{
    *confidence =1.0;
    return(VAR2_0);
}
}
}
*confidence =0.8985507246376812;
return(VAR2_0);
}
}
if (example.同2_8 <= 0)
{
    if (example.同5人数 <= 1)
    {
        if (example.同2_7 <= 0)
        {
            *confidence =0.8181818181818182;
            return(VAR1_0);
        } else
        {
            if (example.同7 <= 1)
            {
                if (example.V91 <= 2)
                {
                    *confidence =0.75;
                    return(VAR2_0);
                } else
                {
                    *confidence =1.0;
                    return(VAR1_0);
                }
            } else
            {
                *confidence =1.0;
                return(VAR2_0);
            }
        }
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
}
}
*confidence =1.0;
return(VAR1_0);
}
}
*confidence =1.0;
return(VAR1_0);
}
}

```

```
        }
    }
confidence = 0.0;
return(VAR2_0);
}
```

表13 自主的な健康づくり活動を推進するかを判別するプログラムC++
(歯科医師会)

```
#include "Q1412.h"

int
Q1412(struct exQ1412 example, double *confidence)
{
    if (example.問9 <= 1)
    {
        if (example.問9付問 <= 4)
        {
            if (example.V45 <= 0)
            {
                if (example.V98 <= 0)
                {
                    if (example.問5_人数 <= 1)
                    {
                        if (example.V100 <= 0)
                        {
                            if (example.問9付問 <= 2)
                            {
                                if (example.V37 <= 0)
                                {
                                    if (example.V36 <= 0)
                                    {
                                        if (example.問4_7 <= 0)
                                        {
                                            if (example.問6_人口 <= 30000)
                                            {
                                                *confidence = 0.899999955000002;
                                                return(VAR2_0);
                                            } else
                                            {
                                                *confidence = 1.0;
                                                return(VAR1_0);
                                            }
                                        } else
                                        {
                                            *confidence = 1.0;
                                            return(VAR1_0);
                                        }
                                    } else
                                    {
                                        *confidence = 1.0;
                                        return(VAR1_0);
                                    }
                                } else
                                {
                                    *confidence = 1.0;
                                    return(VAR2_0);
                                }
                            } else
                            {
                                *confidence = 1.0;
                                return(VAR2_0);
                            }
                        } else
                        {
                            if (example.問8 <= 2)
                            {
                                if (example.問8 <= 1)
                                {
                                    if (example.V87 <= 0)
                                    {
                                        if (example.V16 <= 0)
                                        {
                                            if (example.問4_3 <= 0)
                                            {
                                                if (example.問4_2 <= 0)
                                                {
                                                    if (example.問5_参加 <= 1350)
                                                    {
                                                        if (example.歯周病 <= 0)
                                                        {
                                                            if (example.問2_2 <= 0)
                                                            {
                                                                *confidence = 0.63636363636364;
                                                            }
                                                        }
                                                    }
                                                }
                                            }
                                        }
                                    }
                                }
                            }
                        }
                    }
                }
            }
        }
    }
}
```



```

        {
            *confidence =0.75;
            return(VAR2_0);
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    } else
    {
        if (example.同4_2 <= 0)
        {
            if (example.同4_3 <= 0)
            {
                if (example.同2_6 <= 0)
                {
                    if (example.同2_7 <= 0)
                    {
                        if (example.V84 <= 0)
                        {
                            if (example.同1_1 <= 1)
                            {
                                *confidence =1.0;
                                return(VAR1_0);
                            } else
                            {
                                *confidence =0.918287969637755;
                                return(VAR2_0);
                            }
                        } else
                        {
                            *confidence =0.6847829808603156;
                            return(VAR1_0);
                        }
                    } else
                    {
                        *confidence =1.0;
                        return(VAR2_0);
                    }
                } else
                {
                    *confidence =1.0;
                    return(VAR1_0);
                }
            } else
            {
                *confidence =1.0;
                return(VAR2_0);
            }
        } else
        {
            *confidence =0.8888888888888888;
            return(VAR1_0);
        }
    }
}

```

```

    {
        if (example.問2_7 <= 0)
        {
            *confidence =1.0;
            return(VAR1_0);
        } else
        {
            if (example.うしょく <= 0)
            {
                if (example.V85 <= 0)
                {
                    if (example.V16 <= 0)
                    {
                        if (example.問6_人口 <= 60000)
                        {
                            *confidence =1.0;
                            return(VAR1_0);
                        } else
                        {
                            *confidence =1.0;
                            return(VAR2_0);
                        }
                    } else
                    {
                        *confidence =1.0;
                        return(VAR1_0);
                    }
                } else
                {
                    *confidence =0.833333333333334;
                    return(VAR1_0);
                }
            } else
            {
                *confidence =1.0;
                return(VAR2_0);
            }
        }
    }
}
else
{
    if (example.問4_6 <= 0)
    {
        *confidence =0.7872340425531915;
        return(VAR1_0);
    } else
    {
        if (example.問1_1 <= 1)
        {
            *confidence =1.0;
            return(VAR1_0);
        } else
        {
            *confidence =1.0;
            return(VAR2_0);
        }
    }
}
else
{
    *confidence =0.9;
    return(VAR1_0);
}
}
else
{
    if (example.問1_0 <= 2)
    {
        if (example.問1_1 <= 1)
        {
            if (example.問2_3 <= 0)
            {
                if (example.V36 <= 0)

```

```

{
    if (example.問2_4 <= 0)
    {
        if (example.うしょく <= 0)
        {
            if (example.V88 <= 0)
            {
                *confidence =0.8162387491770818;
                return(VAR2_0);
            } else
            {
                *confidence =0.8888886111107639;
                return(VAR1_0);
            }
        } else
        {
            *confidence =0.7777777777777778;
            return(VAR1_0);
        }
    } else
    {
        *confidence =0.8888888888888888;
        return(VAR1_0);
    }
    *confidence =1.0;
    return(VAR1_0);
}
else
{
    *confidence =1.0;
    return(VAR1_0);
}
}
else
{
    if (example.V100 <= 0)
    {
        if (example.V90 <= 2)
        {
            if (example.問5参加 <= 4121)
            {
                *confidence =0.8908380529049921;
                return(VAR2_0);
            } else
            {
                *confidence =0.8157892828946891;
                return(VAR1_0);
            }
        } else
        {
            if (example.V87 <= 0)
            {
                if (example.問2_6 <= 0)
                {
                    if (example.V84 <= 0)
                    {
                        if (example.V90 <= 3)
                        {
                            if (example.問2_1 <= 0)
                            {
                                if (example.問3疾患 <= 1)
                                {
                                    *confidence =1.0;
                                    return(VAR1_0);
                                } else
                                {
                                    *confidence =1.0;
                                    return(VAR2_0);
                                }
                            } else
                            {
                                if (example.V16 <= 0)
                                {
                                    if (example.問5人數 <= 1)
                                    {
                                        if (example.問2_4 <= 0)
                                        {

```

```

        *confidence =0.833333333333334;
        return(VAR1_0);
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
} else
{
    if (example.問2_4 <= 0)
    {
        *confidence =0.833333333333334;
        return(VAR2_0);
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
else
{
    *confidence =0.75;
    return(VAR2_0);
}
}
else
{
    *confidence =1.0;
    return(VAR2_0);
}
}
else
{
    if (example.問6_人口 <= 668446)
    {
        *confidence =1.0;
        return(VAR2_0);
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
else
{
    *confidence =0.6363636363636364;
    return(VAR1_0);
}
}
else
{
    *confidence =0.75;
    return(VAR1_0);
}
}
}
else
{
    if (example.問2_5 <= 0)
    {
        *confidence =0.8461538461538461;
        return(VAR1_0);
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
}
}
else
{
    *confidence =0.9230769230769231;
    return(VAR2_0);
}
}
*confidence = 0.0;
return(VAR1_0);
}
}

```