Test cases to test basic functionality of the Operations NLP pipeline.

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| **Test #** | **Target Class** | **Term** | **Expected** | **Description** |
| 1 | LONELINESS | loneliness | POS | Term enclosed by commas |
| 2 | LONELINESS | loneliness | POS | Term immediately followed by / |
| 3 | LONELINESS | loneliness | POS | Term immediately preceded by / |
| 4 | LONELINESS | loneliness | POS | Term immediately preceded by - |
| 5 | ADL | difficulty eating | NOT APP | Text preceding the term contains HX modifier ‘history’. |
| 6 | ADL | difficulty eating | NEG | Term at EOL and NEGEX modifier ‘denies’ on next line but same sentence. |
| 7 | ADL | feeds him | NOT APP | Term preceded by FAM modifier ‘wife’ |
| 8 | ADL | feeds him | NEG | Term followed by NEGEX modifier ‘not’ on next line but same sentence. |
| 9 | ADL | feeds him | NOT APP | Term preceded by FAM modifier ‘wife’ on line before but same sentence. |
| 10 | ADL | help with feeding | NEG | Term preceded by NEGEX modifier ‘cannot’ and FAM modifier ‘wife’ before that. NEGEX takes precedence over FAM. |
| 11 | ADL | buttering bread | NEG | Term preceded by NEGEX modifier ‘not’ at end of previous line and FAM modifier ‘wife’ before that. |
| 12 | ADL | put on clothes | No snippet | Term followed by assessment term ‘more than half the days’. |
| 13 | CAPACITY | using meth | POS | Term immediately followed by a . (period) |
| 14 | CAPACITY | meth | No snippet | Term is partial match of ‘methods’. |
| 15 | CAPACITY | meth | No snippet | Term is partial match of ‘dimeth’. |
| 16 | CAPACITY | meth | No snippet | Term is partial match of ‘dimethylamine’. |
| 17 | CAPACITY | meth | No snippet | Term is partial match of ‘methane’ immediately followed by a . (period) |
| 18 | DETOX | ciwa protocol | POS | Term wraps across EOL. |
| 19 | IDU | ssp | No snippet | Term is partial match of ‘ SSP2’. |
| 20 | DETOX | detox | No snippet | Term is partial match of ‘detoxing’ at BOL. |
| 21 | HOPELESS | desire to change | POS | Term immediately followed by ) |
| 22 | HOPELESS | desire to continue | NEG | NEGEX modifier ‘no’ followed by EOL before term on the next line. |
| 23 | MST | rape | No snippet | Term is partial match of ‘rapel’. |
| 24 | MST | rape | No snippet | Term is partial match of ‘rapelling’. |
| 25 | HOUSING | Pan handling | NOT APP | Term is preceded by RISK modifier ‘risk’ but with another term (‘living in temporary quarters’) and a PUNCT (comma) between them. PUNCT should be ignored. |
| 26 | PPAIN | constant pain | No snippet | Snippet contains assessment term ‘no. if yes’ |
| 27 | PPAIN | constant pain | No snippet | Snippet contains assessment term ‘no, if yes’ |
| 28 | CONNECT | All alone | No snippet | Snippet contains > 2 left square brackets and should be considered an assessment. |
| 29 | CONNECT | All alone | POS | Snippet contains <= 2 left square brackets and should not be considered an assessment. |
| 30 | PPAIN | constant pain | No snippet | Term is followed by boiler plate phrase ‘Scoring Pain: 1-3 Mild pain 4-6 Moderate pain > 6 Severe pain’ |
| 31 | PPAIN | emotional crisis | No snippet | Term is followed by boiler plate phrase “call the Veteran's Crisis Line at 1-800-273-8255”. |
| 32 | PPAIN | emotional crisis | No snippet | Snippet contains boiler plate phrase ‘emotional crisis line’. |
| 33 | DODOUD | #PERCDATA\_NO\_OUD# Pt on DOD OUD report assessed and does not meet criteria for opioid use disorder #PERCDATA\_NO\_OUD# | POS | Snippet contains phrase and marker that indicate a former DoD patient was assessed for OUD and found not meeting criteria. |
| 34 | PPAIN | Bereavement | POS | Snippet should start with tagged term. |
| 35 | PPAIN | Doing good | POS | Snippet should start with tagged term. |
| 36 | PPAIN | insomnia | POS | Snippet should end with tagged term. |
| 37 | PPAIN | In good spirits | POS | Snippet should end with tagged term followed by a period (.) |
| 38 | PPAIN | In good spirits | POS | ‘in good sprits’ is mentioned twice in the snippet. Should be 2 snippet offsets. Last value in the field should indicate 1st mention of the term. |
| 39 | PPAIN | In good spirits | POS | ‘in good sprits’ is mentioned twice in the snippet. Should be 2 snippet offsets. Last value in the field should indicate 2nd mention of the term. |