**Work Productivity and Activity Impairment Questionnaire:** **Multiple Sclerosis V2.0 (WPAI:MS)**

**(**x**ms¬s D»yöµR¶NRP»R½ ª«sVLji¸R¶VV L][ÇÁÙªyLki NSLRiùNRPÍØFyÌÁ©«sV NRPVLiÈÁV xmsLjiÂ¿Á[ úxmsË³Øª«sLi\|ms úxmsaSõª«s×Á: ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) ­s2 (WPAI: MS))**

C úxmsaSõª«s×Á ­dsV xms¬s ryª«sVLôðRiQùLi ª«sVLji¸R¶VV L][ÇÁÙªyLki NSLRiùúNRPª«sWÌÁ ¬sLRi\*x¤¦¦¦ßá\|ms ­dsV ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶V ª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs)súxmsË³Øª«sL FsÍØ DLiµj¶ @®©s[ µy¬sNTP xqsLiÊÁLiµ³j¶LiÀÁ©«sµj¶. *xqsWÀÁLiÀÁ©«s ­sµ³R¶LigS, ÆØ×dÁÌÁ©«sV xmspLjiLi¿RÁLi²T¶ ÛÍÁ[µy INRP xqsLiÅÁù¿RÁVÈíÁV xqsV©yõ gki¸R¶VLi²T¶.*

1. úxmsxqsVò»R½Li ­dsVLRiV Dµ][ùgRiLi Â¿Á[xqsVò©yõLS (ÒÁ»R½Li N][xqsLi xms¬sÂ¿Á[¸R¶V²R¶Li)? \_\_\_\_\_ ÛÍÁ[µR¶V \_\_\_\_\_ @ª«so©«sV

*INRP®ªs[ÎÏÁ ÇÁªyÊÁV ‘ÛÍÁ[µR¶V’ @LiVV¾»½[, ‘ÛÍÁ[µR¶V ©«sV Â¿ÁN`P Â¿Á[zq s®©s[LRiVgS 6 ª«s úxmsaRPõNRPV ®ªsÎÏÁþLi²T¶.*

»R½LRiVªy¼½ úxmsaRPõÌÁV C L][ÇÁÙ»][ NRPÖÁzms NSNRPVLi²y, **gRi»R½ G²R¶V L][ÇÁÙÌÁNRPV** (7) xqsLiÊÁLiµ³j¶LiÀÁ©«s­s.

1. gRi»R½ G²R¶V(7) L][ÇÁÙÌÁÍÜ[, ­dsV ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) xqsª«sVxqsùÌÁ NSLRißáLigS Fs¬sõ gRiLiÈÁÌÁV ­dsVLRiV xms¬s N][ÍÜ[öª«sÌÁzqs ª«sÀÁèLiµj¶? *­dsV ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½* (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) *NSLRißáLigS A©yL][gRiùLigS D©«sõ L][ÇÁÙÌÁÍÜ[ ­dsVLRiV N][ÍÜ[öLiVV©«s xms¬s gRiLiÈÌÁV,AÌÁxqsùLigS xms¬sÍÜ[NTP ®ªs×Áþ©«s* *ª«sVLji¸R¶VV ª«sVVLiµR¶VgS®©s[ xms¬ s©«sVLi²T¶ ª«sÀÁè©«s L][ÇÁÙÌÁV, ª«s\lgiLS xms¬s gRiLiÈÁÌÁ©«sV BLiµR¶VÍÜ[ Â¿Á[LRièLi²T¶. C @µ³R¶ù¸R¶V©«sLiÍÜ[ FyÍæÜ©«s²R¶Li N][xqsLi ­dsVLRiV N][ÍÜ[öLiVV©«s xqsª«sV¸R¶W¬sõ BLiµR¶VÍÜ[ Â¿Á[LRièª«sµôR¶V.*

\_\_\_\_\_ gRiLiÈÁÌÁV

1. gRi»R½ G²R¶V L][ÇÁÙÌÁÍÜ[ ®ªs[lLi[ B»R½LRi NSLRißØÌÁV @LiÛÉÁ[ |qsÌÁª«soÌÁÍÜ[ ª«soLi²R¶ÈÁLi, |qsÌÁª«soÌÁV, C @µ³R¶ù¸R¶V©«sLiÍÜ[ FyÍæÜ©«s²y¬sNTP ¼d½xqsVNRPV©«sõ xms¬s ­sLSª«sVLi ÍØLiÉÓÁ ªyÉÓÁ ª«sVWÌÁLigS, ­dsVLRiV Fs¬sõ gRiLiÈÁÌÁV xms¬s N][ÍÜ[ö¸R¶WLRiV?

\_\_\_\_\_ gRiLiÈÁÌÁV

1. gRi»R½ G²R¶V L][ÇÁÙÌÁÍÜ[, ­dsVLRiV ªyxqsòª«sLigS Fs¬sõ gRiLiÈÁÌÁV xms¬sÂ¿Á[aSLRiV?

\_\_\_\_\_ gRiLiÈÁÌÁV *(INRP®ªs[ÎÏÁ ‘0’ @LiVV¾»½[, ®©s[LRiVgS 6 ª«s úxmsaRPõNRPV ®ªsÎÏÁþLi²T¶)*

1. gRi»R½ G²R¶V L][ÇÁÙÌÁÍÜ[, ­dsVLRiV xms¬sÂ¿Á[}qsÈÁxmsöV²R¶V ­dsV ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) ­dsV D»R½ö¼½ò ryª«sVLôðSQù¬sõ FsLi»R½ ®ªs[VLRiNRPV úxmsË³Ø­s»R½L iÂ¿Á[aSLiVV?

*­dsVLRiV Â¿Á[¸R¶VgRiÖÁ©«s xms¬s xmsLjiª«sWßáLi ÛÍÁ[µy LRiNRPLiÍÜ[ ­dsVNRPV xmsLji­sV»R½VÌÁV GLRiö²T¶©«s* L][ÇÁÙ*ÌÁ©«sV, ­dsVLRiV Â¿Á[¸R¶WÌÁ©«sVNRPV©«sõ µy¬sNRP©yõ »R½NRPVäª«s Â¿Á[¸R¶VgRiÖÁgji©«s* L][ÇÁÙ*ÌÁ©«sV, ÛÍÁ[µy ª«sWª«sVWÌÁVgS Â¿Á[}qsLi»R½ ÇØúgRi»R½ògS xms¬s Â¿Á[¸R¶VÛÍÁ[NRP F¡LiVV©«s* L][ÇÁÙ*ÌÁ©«sV gRiVLjiLiÀÁ AÍÜ[ÀÁLi¿RÁLi²T¶. INRP®ªs[ÎÏÁ ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½* (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) *­dsV xms¬s¬s N]µôj¶gS®©s[ úxmsË³Ø­s»R½Li Â¿Á[zqsª«soLiÛÉÁ[,ÀÁ©«sõ xqsLiÅÁù* *FsLizmsNRP Â¿Á[¸R¶VLi²T¶. ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½* (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs)*­dsV xms¬s¬s ¿yÍØ |msµôR ¶¹¸¶V»R½Vò©«s úxmsË³Ø­s»R½Li Â¿Á[zqsª«soLiÛÉÁ[, |msµôR¶ xqsLiÅÁù FsLizmsNRP Â¿Á[¸R¶VLi²T¶.*

­dsVLRiV xms¬sÂ¿Á[xqsVò©«sõxmsöV²R¶V ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) FsLi»R½®ªs[VLRiNRPV ­dsV D»yöµR¶NRP»R½©«sV
úxmsË³Ø­s»R½Li Â¿Á[aSLiVV @©«sõµy¬s®©s[ ª«sWú»R½®ªs[V xmsLjigRißÓáLi¿RÁLi²T¶.

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INRP *xqsLiÅÁù*¿RÁVÈíÁV xqsV©yõ gki¸R¶VLi²T¶

1. gRi»R½ G²R¶V L][ÇÁÙÌÁÍÜ[, Dµ][ùgRiLiÍÜ[ Â¿Á[}qs xms¬s NSNRPVLi²y, úNRPª«sVÊÁµôðR¶LigS L][ÇÁÙªyLki Â¿Á[}qs xms©«sVÌÁ ¬sLRi\*x¤¦¦¦ßáÍÜ[ ­dsV ryª«sVLôðSQù¬sõ ­dsV ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) FsLi»R½®ªs[VLRiNRPV úxmsË³Ø­s»R½Li Â¿Á[aSLiVV ?

*úNRPª«sVÊÁµôðR¶LigS Â¿Á[}qs xms©«sVÌÁLiÛÉÁ[ BLiÉÓÁ ¿RÁVÈíÁV DLi®²¶[ xms©«sVÌÁV, uyzmsLigRiV, ÀÁ©«sõzmsÌýÁÌÁ©«sV ¿RÁWxqsVN][ª«s²R¶Li, ªyù¸R¶Wª«sVLi, @µ³R¶ù¸R¶V©«sLi®ªsVVµR¶ÌÁLiVV©«sª«s¬s BNRPä²R¶ ª«sW D®µô¶[aRPLi. ­dsVLRiV Â¿Á[¸R¶VgRiÖÁ©«s xms¬s xmsLjiª«sWßáLi ÛÍÁ[µy LRiNRPLiÍÜ[ ­dsVNRPV xmsLji­sV»R½VÌÁV GLRiö²T¶©«s* L][ÇÁÙ*ÌÁ©«sV, ­dsVLRiV Â¿Á[¸R¶WÌÁ©«sVNRPV©«sõ µy¬sNRP©yõ »R½NRPVäª«s Â¿Á[¸R¶VgRiÖÁgji©«s* L][ÇÁÙ*ÌÁ©«sV gRiVLjiLiÀÁ AÍÜ[ÀÁLi¿RÁLi²T¶. INRP®ªs[ÎÏÁ ­dsV* ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs)*­dsV NSLRiùNRPÍØFyÌÁ©«sV N]µôj¶gS®©s[ úxmsË³Ø­s»R½Li Â¿Á[zqs ª«soLiÛÉÁ[,ÀÁ©«sõ xqsLiÅÁù FsLizmsNRP Â¿Á[¸R¶VLi²T¶. @®µ¶[ ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½* (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs)*xqsª«sVxqsùÌÁV ­dsV NSLRiùNRPÍØFyÌÁ©«sV ¿yÍØ |msµôR ¶¹¸¶V»R½Vò©«s úxmsË³Ø­s»R½Li Â¿Á[zqsª«soLiÛÉÁ[, |msµôR¶ xqsLiÅÁù FsLizmsNRP Â¿Á[¸R¶VLi²T¶.*

Dµ][ùgRiLiÍÜ[ Â¿Á[}qs xms¬s NSNRPVLi²y, úNRPª«sVÊÁµôðR¶LigS L][ÇÁÙªyLki Â¿Á[}qs xms©«sVÌÁ ¬sLRi\*x¤¦¦¦ßáÍÜ[ ­dsV ryª«sVLôðSQù¬sõ ­dsV ©y²U¶aSÅÁÌÁ ­dsVµR¶ »]²R¶VgRiV OUPQßÓáLiÀÁ©«sLiµR¶Vª«sÌÁ©«s
NRPÖÁgji©«s NRPLi²R¶LSÌÁ ÊÁÌÁ{¤¦¦¦©«s»R½ (ª«sVÖíÁxmsoÍÞ |qsäÛÍÁL][zqs£qs) *xqsª«sVxqsùÌÁV* FsLi»R½®ªs[VLRiNRPV úxmsË³Ø­s»R½Li Â¿Á[aSLiVV @©«sõ µy¬s®©s[ ª«sWú»R½®ªs[V xmsLjigRißÓáLi¿RÁLi²T¶.

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| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

INRP *xqsLiÅÁù* ¿RÁVÈíÁV xqsV©yõ gki¸R¶VLi²T¶.

Reilly MC, Zbrozek AS, Dukes EM. The validity and reproducibility of a work productivity and activity impairment instrument. PharmacoEconomics 1993; 4(5): 353-65.