Article title: Employee-Driven Innovation in Health Organizations: Insights From a Scoping Review

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**Supplementary file 3.** Overview of EDI Methods

Table S6: Top-down EDI methods

<b>Components Methods</b>	Team-based (n=7)	Learning-based (n=10)	Digital (n=6)	No mention of learning, team, or digital components (n=11)
Participatory (n=9)	conference methodology <sup>90</sup>	innovating process <sup>77</sup> 2. Participatory deliberative approach with a logic of training <sup>35</sup>	discussion forum <sup>51</sup> 2. Digital approach:	Focus group with healthcare workers in the targeted long-term healthcare unit <sup>80</sup> Participatory action research <sup>81</sup> Integration of various stakeholders in decision-making <sup>91</sup>
	Teaching and mentoring a "F	1. Trained to use a design	A technology-assisted	User-centered collaborative
Design tool (n=7)		process <sup>94</sup> 2. Teaching Design-Thinking <sup>65</sup>	design methodology via the user-driven product/activity design (UPAD) approach <sup>59</sup>	design <sup>63</sup> 2. Design Thinking <sup>71</sup> 3. Design Thinking <sup>70</sup>
	Developing a digital tool using learning how to use the tool for ir			
Participatory (n=1) and design (n=1)	Creating "future groups" and combining focus group and design-led techniques <sup>92</sup>	-	-	-
Competition-based (n=7)	Multidisciplinary teams invited to apply to The Brigham Care Redesign Incubator and Startup Program <sup>20</sup>	-		Innovation contest <sup>50</sup> Solicitation of brief innovation proposals <sup>83</sup> Grant application at the Innovation & Digital Health Accelerator <sup>88</sup> Grant-based method for research and innovation project <sup>89</sup> Innovation tournament <sup>43</sup>
Quality improvement (n=5)	Creation of Unit-Based Tean	improvement portfolios while following Plan-do study-act (PDSA) cycles <sup>72</sup> 2. Innovation community meeting for learning were established along the use of PDSA cycles <sup>3</sup>	Kaiser's quality improvement program using video-ethnography <sup>85</sup>	-
entrepreneursnip)		To innovate following the Social Entrepreneurship programme <sup>24</sup>	-	-

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Table S7: Hybrid EDI methods

<b>Components Methods</b>	Team-based (n=5)	Learning-based (n=0)	Digital (n=0)	No mention of learning, team, or digital components
Participatory methods (n=2)	-	-		Regularly scheduled meetings to discuss and explore challenges <sup>61</sup> Positive Deviance technique <sup>82</sup>
	1. Hiring of a multidisciplinary team using the PDSA model <sup>64</sup>	-	-	-
Indistinguishable methods	Formation of a Nursing Practice Committee <sup>73</sup> Formation of a multidisciplinary committee <sup>86</sup> Formation of a domestic violence working group <sup>15</sup> Building a team and using evidence-based review <sup>68</sup>	-	-	-

Table S8: Bottom-up EDI methods

Components	Team-based (n=1)	Learning-based (n=0)	Digital (n=0)	No mention of learning, team, or digital components
	1. Using quality improvement tools in teams <sup>79</sup>	-	-	-
Indistinguishable methods	-	-	-	<ol> <li>Experimental process<sup>56,97</sup></li> <li>Social innovation theory<sup>25</sup></li> </ol>